

WEST[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)[Cases](#)**Search Results -**

Term	Documents
(3 AND 1).USPT,PGPB.	20
(L1 AND L3).USPT,PGPB.	20

Database:

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[US Pre-Grant Publication Full-Text Database](#)
[JPO Abstracts Database](#)
[EPO Abstracts Database](#)
[Derwent World Patents Index](#)
[IBM Technical Disclosure Bulletins](#)

Search:

L5

[Refine Search](#)[Recall Text](#)[Clear](#)**Search History**
DATE: Friday, February 08, 2002 [Printable Copy](#) [Create Case](#)

Set Name **Query**
side by side

Hit Count **Set Name**
 result set

DB=USPT,PGPB; PLUR=YES; OP=ADJ

<u>L5</u>	11 and 13	20	<u>L5</u>
<u>L4</u>	12 and 13	9	<u>L4</u>
<u>L3</u>	Mycobacterium tuberculosis	2282	<u>L3</u>
<u>L2</u>	11 and adjuvants	1944	<u>L2</u>
<u>L1</u>	monoglyceride	9501	<u>L1</u>

END OF SEARCH HISTORY

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 10 of 20 returned.**☐ 1. Document ID: US 20020009786 A1

L5: Entry 1 of 20

File: PGPB

Jan 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020009786

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020009786 A1

TITLE: Novel nucleic acids and polypeptides

PUBLICATION-DATE: January 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Tang, Y. Tom	San Jose	CA	US	
Zhou, Ping	Cupertino	CA	US	
Goodrich, Ryle	San Jose	CA	US	
Liu, Chenghua	San Jose	CA	US	
Asundi, Vinod	Foster City	CA	US	
Xue, Aidong J.	Sunnyvale	CA	US	
Zhang, Jie	Campbell	CA	US	
Zhao, Qing A.	San Jose	CA	US	
Ren, Feiyan	Cupertino	CA	US	
Drmanac, Radoje T.	Palo Alto	CA	US	

US-CL-CURRENT: [435/183](#); [435/325](#), [435/69.1](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. Desc	Image
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☐ 2. Document ID: US 6339141 B1

L5: Entry 2 of 20

File: USPT

Jan 15, 2002

US-PAT-NO: 6339141

DOCUMENT-IDENTIFIER: US 6339141 B1

TITLE: Interleukin-1 Hy2 materials and methods

DATE-ISSUED: January 15, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ballinger; Dennis G.	Menlo Park	CA		
Pace; Ann M.	Scots Valley	CA		

US-CL-CURRENT: [530/351](#); [424/143.1](#), [424/145.1](#), [424/85.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 3. Document ID: US 6337072 B1

L5: Entry 3 of 20

File: USPT

Jan 8, 2002

US-PAT-NO: 6337072

DOCUMENT-IDENTIFIER: US 6337072 B1

TITLE: Interleukin-1 receptor antagonist and recombinant production thereof

DATE-ISSUED: January 8, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ford; John	San Mateo	CA		
Pace; Ann	Scotts Valley	CA		

US-CL-CURRENT: 424/198.1; 424/1.69, 435/252.3, 435/320.1, 435/325, 435/69.1,
435/69.52, 514/2, 530/350, 530/351, 530/402, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 4. Document ID: US 6335012 B1

L5: Entry 4 of 20

File: USPT

Jan 1, 2002

US-PAT-NO: 6335012

DOCUMENT-IDENTIFIER: US 6335012 B1

TITLE: Use of bacterial phage associated lysing enzymes for treating bacterial infections of the mouth and teeth

DATE-ISSUED: January 1, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fischetti; Vincent	West Hempstead	NY	11552	
Loomis; Lawrence	Columbia	MD	21044	

US-CL-CURRENT: 424/94.1; 424/440, 424/464, 424/48, 424/49, 424/50, 514/2, 514/948

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Draw Desc	Image
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☐ 5. Document ID: US 6326002 B1

L5: Entry 5 of 20

File: USPT

Dec 4, 2001

US-PAT-NO: 6326002

DOCUMENT-IDENTIFIER: US 6326002 B1

TITLE: Use of bacterial phage associated lysing enzymes for treating streptococcal infections of the upper respiratory tract

DATE-ISSUED: December 4, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fischetti; Vincent	West Hempstead	NY		
Loomis; Lawrence	Columbia	MD		

US-CL-CURRENT: 424/94.1; 424/440, 424/45, 424/46, 424/464, 424/489, 514/2, 514/937, 514/948

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 6. Document ID: US 6299884 B1

L5: Entry 6 of 20

File: USPT

Oct 9, 2001

US-PAT-NO: 6299884

DOCUMENT-IDENTIFIER: US 6299884 B1

TITLE: Adjuvant formulation comprising a submicron oil droplet emulsion

DATE-ISSUED: October 9, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Van Nest; Gary	El Sobrante	CA		
Ott; Gary	Livermore	CA		
Barchfeld; Gail	Alameda	CA		

US-CL-CURRENT: 424/283.1; 424/776

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 7. Document ID: US 6294655 B1

L5: Entry 7 of 20

File: USPT

Sep 25, 2001

US-PAT-NO: 6294655

DOCUMENT-IDENTIFIER: US 6294655 B1

TITLE: Anti-interleukin-1 receptor antagonist antibodies and uses thereof

DATE-ISSUED: September 25, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ford; John	San Mateo	CA		
Pace; Ann	Scotts Valley	CA		

US-CL-CURRENT: 530/388.23; 424/134.1, 424/139.1, 424/141.1, 424/145.1, 435/7.1, 436/501, 530/350, 530/387.9, 530/388.1, 530/388.15, 530/389.1, 530/391.1, 530/391.3, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 8. Document ID: US 6277399 B1

L5: Entry 8 of 20

File: USPT

Aug 21, 2001

US-PAT-NO: 6277399

DOCUMENT-IDENTIFIER: US 6277399 B1

TITLE: Composition incorporating bacterial phage associated lysing enzymes for treating dermatological infections

DATE-ISSUED: August 21, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fischetti; Vincent	West Hempstead	NY		
Loomis; Lawrence	Columbia	MD		

US-CL-CURRENT: 424/443; 424/447, 424/94.1, 514/2, 514/937

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 9. Document ID: US 6255341 B1

L5: Entry 9 of 20

File: USPT

Jul 3, 2001

US-PAT-NO: 6255341

DOCUMENT-IDENTIFIER: US 6255341 B1

TITLE: Product and method reduce stress induced immune suppression

DATE-ISSUED: July 3, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
DeMichele; Stephen J.	Dublin	OH		
McEwen; John W.	Gahanna	OH		
Wood; Steven M.	Pickerington	OH		

US-CL-CURRENT: 514/474; 424/600, 424/630, 424/638, 424/641, 424/643, 424/702, 424/757, 514/12, 514/168, 514/2, 514/23, 514/249, 514/400, 514/419, 514/423, 514/458, 514/494, 514/499, 514/500, 514/52, 514/54, 514/546, 514/547, 514/549, 514/552, 514/556, 514/558, 514/561, 514/562, 514/564, 514/565, 514/7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 10. Document ID: US 6254866 B1

L5: Entry 10 of 20

File: USPT

Jul 3, 2001

US-PAT-NO: 6254866

DOCUMENT-IDENTIFIER: US 6254866 B1

TITLE: Use of phage associated lytic enzymes for treating bacterial infections of the digestive tract

DATE-ISSUED: July 3, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fischetti; Vincent	West Hempstead	NY		
Loomis; Lawrence	Columbia	MD		

US-CL-CURRENT: 424/94.1; 424/433, 424/474, 514/2, 514/937

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Image
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Term	Documents
(3 AND 1).USPT,PGPB.	20
(L1 AND L3).USPT,PGPB.	20

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WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 11 through 20 of 20 returned.**☐ 11. Document ID: US 6248324 B1

L5: Entry 11 of 20

File: USPT

Jun 19, 2001

US-PAT-NO: 6248324

DOCUMENT-IDENTIFIER: US 6248324 B1

TITLE: Bacterial phage associated lysing enzymes for treating dermatological infections

DATE-ISSUED: June 19, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fischetti; Vincent	West Hempstead	NY	11552	
Loomis; Lawrence	Columbia	MD	21044	

US-CL-CURRENT: [424/94.1](#); [424/430](#), [424/431](#), [424/433](#), [424/436](#), [424/45](#), [424/450](#), [424/474](#), [514/2](#), [514/937](#)[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KIMC](#) | [Draw Desc](#) | [Image](#)☐ 12. Document ID: US 6238661 B1

L5: Entry 12 of 20

File: USPT

May 29, 2001

US-PAT-NO: 6238661

DOCUMENT-IDENTIFIER: US 6238661 B1

TITLE: Use of bacterial phage associated lysing enzymes for treating various illnesses

DATE-ISSUED: May 29, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fischetti; Vincent	West Hempstead	NY		
Loomis; Lawrence	Columbia	MD		

US-CL-CURRENT: [424/94.1](#); [424/431](#), [424/436](#), [424/440](#), [424/441](#), [424/443](#), [424/45](#), [424/450](#), [424/464](#), [424/48](#), [424/489](#), [424/50](#), [424/78.03](#), [424/94.61](#), [424/DIG.15](#), [514/2](#), [514/924](#), [514/937](#), [514/944](#), [514/948](#)[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KIMC](#) | [Draw Desc](#) | [Image](#)☐ 13. Document ID: US 6214873 B1

L5: Entry 13 of 20

File: USPT

Apr 10, 2001

US-PAT-NO: 6214873

DOCUMENT-IDENTIFIER: US 6214873 B1

TITLE: 2-aminopropane-1,3-diol compounds, medicinal use thereof, and intermediates in synthesizing the same

DATE-ISSUED: April 10, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Adachi; Kunitomo	Fukuoka			JPX
Aoki; Yoshiyuki	Hirakata			JPX
Hanano; Tokushi	Fukuoka			JPX
Teshima; Koji	Iruma			JPX
Hoshino; Yukio	Iruma			JPX
Fujita; Tetsuro	Muko			JPX

US-CL-CURRENT: 514/546; 424/400, 514/548, 514/630, 514/633, 560/194, 560/250, 560/252, 564/221, 564/360

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 14. Document ID: US 6130244 A

L5: Entry 14 of 20

File: USPT

Oct 10, 2000

US-PAT-NO: 6130244

DOCUMENT-IDENTIFIER: US 6130244 A

TITLE: Product and method to reduce stress induced immune suppression

DATE-ISSUED: October 10, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
DeMichele; Stephen J.	Dublin	OH		
Wood; Steven M.	Pickerington	OH		

US-CL-CURRENT: 514/474; 424/600, 424/630, 424/638, 424/641, 424/643, 424/702, 424/725, 514/12, 514/168, 514/2, 514/23, 514/249, 514/400, 514/419, 514/423, 514/458, 514/494, 514/499, 514/500, 514/52, 514/54, 514/546, 514/547, 514/549, 514/552, 514/556, 514/558, 514/561, 514/562, 514/564, 514/565, 514/567, 514/7, 514/706, 514/725, 514/763, 514/786, 514/904, 514/905

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 15. Document ID: US 6056954 A

L5: Entry 15 of 20

File: USPT

May 2, 2000

US-PAT-NO: 6056954

DOCUMENT-IDENTIFIER: US 6056954 A

TITLE: Use of bacterial phage associated lysing enzymes for the prophylactic and therapeutic treatment of various illnesses

DATE-ISSUED: May 2, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fischetti; Vincent A.	West Hempstead	NY		
Loomis; Lawrence	Columbia	MD		

US-CL-CURRENT: 424/94.1; 424/443, 424/45, 424/450, 424/78.03, 424/94.61, 514/2, 514/937, 514/944, 514/948

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 16. Document ID: US 5709879 A

L5: Entry 16 of 20

File: USPT

Jan 20, 1998

US-PAT-NO: 5709879

DOCUMENT-IDENTIFIER: US 5709879 A

TITLE: Vaccine compositions containing liposomes

DATE-ISSUED: January 20, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Barchfeld; Gail L.	Hayward	CA		
Ott; Gary	Oakland	CA		
Van Nest; Gary A.	El Sobrante	CA		

US-CL-CURRENT: 424/450; 424/184.1, 424/204.1, 424/234.1, 424/812, 514/2, 514/937, 514/938

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 17. Document ID: US 5658584 A

L5: Entry 17 of 20

File: USPT

Aug 19, 1997

US-PAT-NO: 5658584

DOCUMENT-IDENTIFIER: US 5658584 A

TITLE: Antimicrobial compositions with hinokitiol and citronellic acid

DATE-ISSUED: August 19, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yamaguchi; Yuzo	Kanagawa			JPX

US-CL-CURRENT: 424/405; 424/404, 424/408, 424/410, 424/414

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 18. Document ID: US 4454119 A

L5: Entry 18 of 20

File: USPT

Jun 12, 1984

US-PAT-NO: 4454119

DOCUMENT-IDENTIFIER: US 4454119 A

TITLE: Therapeutic agents

DATE-ISSUED: June 12, 1984

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fukushi; Kazue	Hirosaki			JPX

US-CL-CURRENT: 514/53

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 19. Document ID: US 3950277 A

L5: Entry 19 of 20

File: USPT

Apr 13, 1976

US-PAT-NO: 3950277

DOCUMENT-IDENTIFIER: US 3950277 A

TITLE: Laundry pre-soak compositions

DATE-ISSUED: April 13, 1976

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Stewart; Robert Lee	Cincinnati	OH		
McCune; Homer Wallace	Cincinnati	OH		
Diehl; Francis Louvaine	Wyoming	OH		

US-CL-CURRENT: 8/137; 435/263, 510/284, 510/320, 510/530

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 20. Document ID: US 3852442 A

L5: Entry 20 of 20

File: USPT

Dec 3, 1974

US-PAT-NO: 3852442

DOCUMENT-IDENTIFIER: US 3852442 A

TITLE: PHARMACEUTICAL COMPOSITIONS CONTAINING ORGANOMETALLIC DERIVATIVES OF 6-LOWER ALKOXY-1-PHENAZINE 5,10-DIOXIDE

DATE-ISSUED: December 3, 1974

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Leimgruber; Willy	Montclair	NJ		
Maestroni; Gian Paolo	Staten Island	NY		
Mitrovic; Milan	Nutley	NJ		
Weigele; Manfred	North Caldwell	NJ		

US-CL-CURRENT: 514/185; 106/18.31, 162/161, 510/123, 510/131, 510/382, 510/390,
510/500, 510/508, 544/225, 544/347

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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(L1 AND L3).USPT,PGPB.	20

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(FILE 'HOME' ENTERED AT 08:52:09 ON 08 FEB 2002)

FILE 'BIOSIS, CABA, CAPLUS, EMBASE, LIFESCI, MEDLINE, SCISEARCH,
USPATFULL, JAPIO' ENTERED AT 08:52:20 ON 08 FEB 2002

L1	22320 S MONOGLYCERIDE
L2	80714 S MYCOBACTERIUM TUBERCULOSIS
L3	28 S L1 AND L2
L4	27 DUP REM L3 (1 DUPLICATE REMOVED)
L5	987 S MYCOBACTERIUM TUBERCULOSIS AND IMMUNOGENICITY
L6	666 DUP REM L5 (321 DUPLICATES REMOVED)
L7	3 S L6 AND MONOGLYCERIDES
L8	7 S L4 AND ADJUVANTS
L9	492 S SCHRODER, U/AU
L10	3 S L9 AND MONOGLYCERIDES
L11	2 S L9 AND MYCOBACTERIUM TUBERCULOSIS
L12	77 S SVENSON S/AU
L13	0 S L12 AND MONOGLYCERIDES
L14	0 S L12 AND MYCOBACTERIM TUBERCULOSIS
L15	878 S L2 AND HEAT KILLED
L16	56 S L15 AND IMMUNOGENICITY
L17	48 DUP REM L16 16 (8 DUPLICATES REMOVED)
L18	1242 S MYCOBACTERIUM TUBERCULOSIS AND ADJUVANTS
L19	56 S L18 AND CELLULAR RESPONSE
L20	53 DUP REM L19 (3 DUPLICATES REMOVED)

FILE 'BIOSIS, CABA, CAPLUS, EMBASE, LIFESCI, MEDLINE, SCISEARCH,
USPATFULL, JAPIO' ENTERED AT 08:52:20 ON 08 FEB 2002

L1 22320 S MONOGLYCERIDE
L2 80714 S MYCOBACTERIUM TUBERCULOSIS
L3 28 S L1 AND L2
L4 27 DUP REM L3 (1 DUPLICATE REMOVED)
L5 987 S MYCOBACTERIUM TUBERCULOSIS AND IMMUNOGENICITY
L6 666 DUP REM L5 (321 DUPLICATES REMOVED)
L7 3 S L6 AND MONOGLYCERIDES
L8 7 S L4 AND ADJUVANTS
L9 492 S SCHRODER, U/AU
L10 3 S L9 AND MONOGLYCERIDES
L11 2 S L9 AND MYCOBACTERIUM TUBERCULOSIS
L12 77 S SVENSON S/AU

L15 878 S L2 AND HEAT KILLED
L16 56 S L15 AND IMMUNOGENICITY
L17 48 DUP REM L16 16 (8 DUPLICATES REMOVED)
L18 1242 S MYCOBACTERIUM TUBERCULOSIS AND ADJUVANTS
L19 56 S L18 AND CELLULAR RESPONSE
L20 53 DUP REM L19 (3 DUPLICATES REMOVED)

PATENT ASSIGNEE(S):

Ott, Gary, Oakland, CA, United States
Van Nest, Gary A., El Sobrante, CA, United States
Chiron Corporation, Emeryville, CA, United States (U.S.
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5709879		19980120
APPLICATION INFO.:	US 1995-469444		19950606 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1994-308622, filed on 19 Sep 1994, now abandoned which is a continuation of Ser. No. US 1993-154160, filed on 18 Nov 1993, now abandoned which is a continuation of Ser. No. US 1991-722862, filed on 28 Jun 1991, now abandoned which is a continuation-in-part of Ser. No. US 1990-546585, filed on 29 Jun 1990, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Kishore, Gollamudi S.		
LEGAL REPRESENTATIVE:	Robins, Roberta L., McClung, Barbara G., Blackburn, Robert P.		
NUMBER OF CLAIMS:	37		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	7 Drawing Figure(s); 7 Drawing Page(s)		
LINE COUNT:	1961		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L7 ANSWER 1 OF 3 USPATFULL

ACCESSION NUMBER: 2002:16906 USPATFULL
TITLE: Novel nucleic acids and polypeptides
INVENTOR(S): Tang, Y. Tom, San Jose, CA, UNITED STATES
Zhou, Ping, Cupertino, CA, UNITED STATES
Goodrich, Ryle, San Jose, CA, UNITED STATES
Liu, Chenghua, San Jose, CA, UNITED STATES
Asundi, Vinod, Foster City, CA, UNITED STATES
Xue, Aidong J., Sunnyvale, CA, UNITED STATES
Zhang, Jie, Campbell, CA, UNITED STATES
Zhao, Qing A., San Jose, CA, UNITED STATES
Ren, Feiyan, Cupertino, CA, UNITED STATES
Drmanac, Radoje T., Palo Alto, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002009786	A1	20020124
APPLICATION INFO.:	US 2000-728628	A1	20001201 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2000-552929, filed on 18 Apr 2000, UNKNOWN		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	Ivor R. Elrifi, Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C, One Financial Center, Boston, MA, 02111		
NUMBER OF CLAIMS:	28		
EXEMPLARY CLAIM:	1		
LINE COUNT:	5748		

L7 ANSWER 2 OF 3 USPATFULL

ACCESSION NUMBER: 2001:173149 USPATFULL
TITLE: Adjuvant formulation comprising a submicron oil droplet emulsion
INVENTOR(S): Van Nest, Gary, El Sobrante, CA, United States
Ott, Gary, Livermore, CA, United States
Barchfeld, Gail, Alameda, CA, United States
PATENT ASSIGNEE(S): Chiron Corporation, Emeryville, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6299884	B1	20011009
APPLICATION INFO.:	US 1995-418870		19950407 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1994-215007, filed on 21 Mar 1994, now abandoned Continuation of Ser. No. US 1993-41519, filed on 1 Apr 1993, now abandoned Continuation of Ser. No. US 1992-885905, filed on 18 May 1992, now abandoned Continuation of Ser. No. US 1990-528593, filed on 24 May 1990, now abandoned Continuation of Ser. No. US 1989-357035, filed on 25 May 1989, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Wortman, Donna C.		
LEGAL REPRESENTATIVE:	Harbin, Alisa A., Robins, Roberta L., Blackburn, Robert P.		
NUMBER OF CLAIMS:	14		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1613		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 3 OF 3 USPATFULL

ACCESSION NUMBER: 1998:6804 USPATFULL
TITLE: Vaccine compositions containing liposomes
INVENTOR(S): Barchfeld, Gail L., Hayward, CA, United States

L17 ANSWER 1 OF 48 USPATFULL

ACCESSION NUMBER: 2002:13790 USPATFULL
TITLE: Superantigen based methods and compositions for
treatment of diseases
INVENTOR(S): Terman, David Stephen, 3183 Palmero Way, Pebble Beach,
CA, United States 93953

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6340461	B1	20020122
APPLICATION INFO.:	US 1997-992877		19971217 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-33172	19961217 (60)
	US 1997-44074	19970417 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Bansal, Geetha P.	
LEGAL REPRESENTATIVE:	Venable, Livnat, Shmuel	
NUMBER OF CLAIMS:	7	
EXEMPLARY CLAIM:	1,6	
NUMBER OF DRAWINGS:	8 Drawing Figure(s); 8 Drawing Page(s)	
LINE COUNT:	5893	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L17 ANSWER 2 OF 48 USPATFULL

ACCESSION NUMBER: 2001:202603 USPATFULL
TITLE: DNA cytokine vaccines and use of same for protective
immunity against multiple sclerosis
INVENTOR(S): Karin, Nathan, Haifa, Israel
Youssef, Sawsan, Rama Villag, Israel
Wildbaum, Gizi, Kiriati-Yam, Israel
PATENT ASSIGNEE(S): Technion Research and Development Foundation LTD.,
Haifa, Israel (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6316420	B1	20011113
APPLICATION INFO.:	US 1998-123485		19980728 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Priebe, Scott D.		
ASSISTANT EXAMINER:	Beckerleg, Anne Marie S.		
NUMBER OF CLAIMS:	4		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	36 Drawing Figure(s); 12 Drawing Page(s)		
LINE COUNT:	1743		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L17 ANSWER 3 OF 48 USPATFULL

ACCESSION NUMBER: 2001:112295 USPATFULL
TITLE: Chemically modified saponins and the use thereof as
adjuvants
INVENTOR(S): Press, Jeffery B., Brewster, NY, United States
Marciani, Dante J., Birmingham, AL, United States
PATENT ASSIGNEE(S): Galenica Pharmaceuticals, Inc., Frederick, MD, United
States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6262029	B1	20010717
APPLICATION INFO.:	US 1999-373660		19990813 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-96691	19980814 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Lee, Howard C.	
LEGAL REPRESENTATIVE:	Sterne, Kessler, Goldstein & Fox, P.L.L.C.	
NUMBER OF CLAIMS:	38	
EXEMPLARY CLAIM:	3	
NUMBER OF DRAWINGS:	2 Drawing Figure(s); 2 Drawing Page(s)	
LINE COUNT:	2502	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 4 OF 48 USPATFULL

ACCESSION NUMBER: 2001:86035 USPATFULL

TITLE: Early detection of mycobacterial disease

INVENTOR(S): Laal, Suman, Croton-on-Hudson, NY, United States
Zolla-Pazner, Susan, New York, NY, United States
Belisle, John T., Fort Collins, CO, United States

PATENT ASSIGNEE(S): New York Univ. Medical Center, New York, NY, United States (U.S. corporation)
Colorado State University, Ft. Collins, CO, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6245331	B1	20010612
APPLICATION INFO.:	US 1997-1984		19971231 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-34003	19970102 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Swartz, Rodney P.	
LEGAL REPRESENTATIVE:	Venable, Livnat, Shmuel	
NUMBER OF CLAIMS:	28	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	51 Drawing Figure(s); 32 Drawing Page(s)	
LINE COUNT:	4630	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 5 OF 48 USPATFULL

ACCESSION NUMBER: 2001:59376 USPATFULL

TITLE: Method of preventing the proliferation of V.beta.14 or V.beta.17-Expressing T cells

INVENTOR(S): Howell, Mark D., Fort Collins, CO, United States
Brostoff, Steven W., Carlsbad, CA, United States
Carlo, Dennis J., Rancho Santa Fe, CA, United States

PATENT ASSIGNEE(S): The Immune Response Corporation, Carlsbad, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6221352	B1	20010424
APPLICATION INFO.:	US 1995-471209		19950606 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1994-276776, filed on 18 Jul 1994 Continuation of Ser. No. US 1991-813867, filed on 24 Dec 1991, now abandoned Continuation-in-part of Ser. No. US 1991-644611, filed on 22 Jan 1991, now abandoned Continuation-in-part of Ser. No. US 1990-530229, filed on 30 May 1990, now abandoned Continuation-in-part of Ser. No. US 1999-382085, filed on 18 Jul 1999, now abandoned , said Ser. No. US 530229 And Ser. No. US		

1989-382086, filed on 18 Jul 1989, now abandoned
Continuation-in-part of Ser. No. US 1989-326314, filed
on 21 Mar 1989, now abandoned

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Nolan, Patrick J.
ASSISTANT EXAMINER: Ewoldt, Gerald R.
LEGAL REPRESENTATIVE: Campbell & Flores LLP
NUMBER OF CLAIMS: 4
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 4 Drawing Figure(s); 3 Drawing Page(s)
LINE COUNT: 1891
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 6 OF 48 USPATFULL

ACCESSION NUMBER: 2001:55459 USPATFULL
TITLE: Antigenic modification of HCG polypeptides
INVENTOR(S): Stevens, Vernon C., Dublin, OH, United States
PATENT ASSIGNEE(S): The Ohio State University Research Foundation,
Columbus, OH, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6217881	B1	20010417
APPLICATION INFO.:	US 1995-467997		19950606 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1992-958601, filed on 6 Oct 1992, now patented, Pat. No. US 5817753, issued on 6 Oct 1998 Continuation of Ser. No. US 1992-390530, filed on 7 Aug 1992, now abandoned Continuation-in-part of Ser. No. US 1987-86401, filed on 17 Aug 1987, now patented, Pat. No. US 4855285, issued on 8 Aug 1989 Continuation-in-part of Ser. No. US 1985-804642, filed on 4 Dec 1985, now patented, Pat. No. US 4713366, issued on 15 Dec 1987		

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Wessendorf, T. D.
LEGAL REPRESENTATIVE: Kremblas, Francis T. Kremblas, Foster, Phillips & Pollick
NUMBER OF CLAIMS: 4
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 29 Drawing Figure(s); 23 Drawing Page(s)
LINE COUNT: 6049
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 7 OF 48 USPATFULL

ACCESSION NUMBER: 2001:44203 USPATFULL
TITLE: Vaccination and methods against diseases resulting from pathogenic responses by specific T cell populations
INVENTOR(S): Howell, Mark D., Fort Collins, CO, United States
Brostoff, Steven W., Carlsbad, CA, United States
Carlo, Dennis J., Rancho Santa Fe, CA, United States
PATENT ASSIGNEE(S): The Immune Response Corporation, Carlsbad, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6207645	B1	20010327
APPLICATION INFO.:	US 1994-276776		19940718 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1991-813867, filed on 24 Dec 1991, now abandoned Continuation-in-part of Ser. No. US 1991-644611, filed on 22 Jan 1991, now abandoned Continuation-in-part of Ser. No. US 1990-530229, filed on 30 May 1990, now abandoned Continuation-in-part of		

Ser. No. US 1989-382085, filed on 18 Jul 1989, now abandoned Continuation-in-part of Ser. No. US 1989-382086, filed on 18 Jul 1989, now abandoned Continuation-in-part of Ser. No. US 1989-326314, filed on 21 Mar 1989, now abandoned

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: LeGuyader, John L.
ASSISTANT EXAMINER: Stroup, Carrie Marlene
LEGAL REPRESENTATIVE: Campbell & Flores LLP
NUMBER OF CLAIMS: 7
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 4 Drawing Figure(s); 3 Drawing Page(s)
LINE COUNT: 1891
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 8 OF 48 USPATFULL

ACCESSION NUMBER: 2000:168140 USPATFULL
TITLE: Compounds and methods for treatment and diagnosis of mycobacterial infections
INVENTOR(S): Visser, Elizabeth, Auckland, New Zealand
PATENT ASSIGNEE(S): Genesis Research and Development Corporation Limited, Parnell, New Zealand (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6160093		20001212
APPLICATION INFO.:	US 1998-95855		19980611 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1997-997362, filed on 23 Dec 1997, now patented, Pat. No. US 5985287 which is a continuation-in-part of Ser. No. US 1997-873970, filed on 12 Jun 1997, now patented, Pat. No. US 6001361 which is a continuation-in-part of Ser. No. US 1996-705347, filed on 29 Aug 1996		

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Mosher, Mary E.
LEGAL REPRESENTATIVE: Speckman, Ann W., Sleath, Janet
NUMBER OF CLAIMS: 9
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 22 Drawing Figure(s); 20 Drawing Page(s)
LINE COUNT: 7369
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 9 OF 48 USPATFULL

ACCESSION NUMBER: 2000:167518 USPATFULL
TITLE: Vaccination and methods against diseases resulting from pathogenic responses by specific T cell populations
INVENTOR(S): Howell, Mark D., San Diego, CA, United States
Brostoff, Steven W., Carlsbad, CA, United States
Carlo, Dennis J., Rancho Santa Fe, CA, United States
PATENT ASSIGNEE(S): The Immune Response Corporation, Carlsbad, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6159470		20001212
APPLICATION INFO.:	US 1995-464506		19950605 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1995-376049, filed on 20 Jan 1995, now patented, Pat. No. US 5837246 which is a continuation of Ser. No. US 1993-10483, filed on 28 Jan 1993, now abandoned which is a continuation of Ser. No. US 1990-530229, filed on 30 May 1990, now abandoned which is a continuation-in-part of Ser. No. US		

1989-382085, filed on 18 Jul 1989, now abandoned And a continuation-in-part of Ser. No. US 1989-382086, filed on 18 Jul 1989, now abandoned And a continuation-in-part of Ser. No. US 1989-326314, filed on 21 Mar 1989, now abandoned

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Chan, Christina Y.
ASSISTANT EXAMINER: Lubet, Martha
LEGAL REPRESENTATIVE: Campbell & Flores LLP
NUMBER OF CLAIMS: 2
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 3 Drawing Figure(s); 2 Drawing Page(s)
LINE COUNT: 1196
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 10 OF 48 USPATFULL

ACCESSION NUMBER: 2000:167517 USPATFULL
TITLE: Streptococcus pneumoniae antigens and vaccines
INVENTOR(S): Choi, Gil H., Rockville, MD, United States
Kunsch, Charles A., Atlanta, GA, United States
Barash, Steven C., Rockville, MD, United States
Dillon, Patrick J., Carlsbad, CA, United States
Dougherty, Brian, Killingworth, CT, United States
Fannon, Michael R., Silver Spring, MD, United States
Rosen, Craig A., Laytonsville, MD, United States
PATENT ASSIGNEE(S): Human Genome Sciences, Inc., Rockville, MD, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6159469		20001212
APPLICATION INFO.:	US 1997-961083		19971030 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-29960	19961031 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Housel, James C.	
ASSISTANT EXAMINER:	Hines, Ja-Na A.	
LEGAL REPRESENTATIVE:	Human Genome Sciences, Inc.	
NUMBER OF CLAIMS:	73	
EXEMPLARY CLAIM:	1	
LINE COUNT:	13121	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L17 ANSWER 11 OF 48 USPATFULL

ACCESSION NUMBER: 2000:113498 USPATFULL
TITLE: Hybrid plasmid for 38 kDa antigen of M. tuberculosis
INVENTOR(S): Singh, Mahavir, Braunschweig, Germany, Federal Republic of
Timmis, Kenneth Nigel, Braunschweig, Germany, Federal Republic of
PATENT ASSIGNEE(S): Gesellschaft fuer Biotechnologische Forschung mbH (GBF), Braunschweig, Germany, Federal Republic of (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6110469		20000829
APPLICATION INFO.:	US 1993-102505		19930805 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1992-882574, filed on 13 May 1992, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1991-4116249	19910517
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Minnifield, Nita	
LEGAL REPRESENTATIVE:	Kane, Dalsimer, Sullivan, Kurucz, Levy, Eisele and Richard, LLP	
NUMBER OF CLAIMS:	12	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	8 Drawing Figure(s); 9 Drawing Page(s)	
LINE COUNT:	774	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L17 ANSWER 12 OF 48 USPATFULL

ACCESSION NUMBER: 2000:91542 USPATFULL

TITLE: Vaccination and methods against diseases resulting from pathogenic responses

INVENTOR(S): Howell, Mark D., Fort Collins, CO, United States
Brostoff, Steven W., Carlsbad, CA, United States
Carlo, Dennis J., Rancho Santa Fe, CA, United States

PATENT ASSIGNEE(S): The Immune Response Corporation, Carlsbad, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6090387		20000718
APPLICATION INFO.:	US 1995-472040		19950606 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1994-276776, filed on 18 Jul 1994 which is a continuation of Ser. No. US 1991-813867, filed on 24 Dec 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-644611, filed on 22 Jan 1991, now abandoned which is a continuation-in-part of Ser. No. US 1990-530229, filed on 30 May 1990, now abandoned which is a continuation-in-part of Ser. No. US 1989-382085, filed on 18 Jul 1989, now abandoned And Ser. No. US 1989-382086, filed on 18 Jul 1989, now abandoned which is a continuation-in-part of Ser. No. US 1989-326314, filed on 21 Mar 1989, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Chan, Christina Y.		
ASSISTANT EXAMINER:	Lubet, Martha		
LEGAL REPRESENTATIVE:	Campbell & Flores LLP		
NUMBER OF CLAIMS:	9		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	4 Drawing Figure(s); 3 Drawing Page(s)		
LINE COUNT:	2418		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L17 ANSWER 13 OF 48 USPATFULL

ACCESSION NUMBER: 2000:80733 USPATFULL

TITLE: Immunostimulating and vaccine compositions employing saponin analog adjuvants and uses thereof

INVENTOR(S): Marciani, Dante J., Brimingham, AL, United States

PATENT ASSIGNEE(S): Galenica Pharmaceuticals, Inc., Frederick, MD, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6080725		20000627
APPLICATION INFO.:	US 1999-290606		19990413 (9)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1998-81647, filed on 20 May 1998, now patented, Pat. No. US 5977081

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-47129	19970520 (60)
	US 1998-80389	19980402 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Lee, Howard C.	
LEGAL REPRESENTATIVE:	Sterne, Kessler, Goldstein & Fox, P.L.L.C.	
NUMBER OF CLAIMS:	37	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	12 Drawing Figure(s); 11 Drawing Page(s)	
LINE COUNT:	2493	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 14 OF 48 USPATFULL

ACCESSION NUMBER: 2000:37396 USPATFULL
TITLE: immunogenic compositions for mucosal administration of pneumococcal surface protein A (PspA)
INVENTOR(S): Briles, David E., Birmingham, AL, United States
Wu, Hong-Yin, Birmingham, AL, United States
PATENT ASSIGNEE(S): UAB Research Foundation, Birmingham, AL, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6042838		20000328
APPLICATION INFO.:	US 1995-446201		19950519 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1994-312949, filed on 30 Sep 1994 which is a continuation-in-part of Ser. No. US 1994-246636, filed on 20 May 1994 which is a continuation-in-part of Ser. No. US 1993-48896, filed on 20 Apr 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-835698, filed on 12 Feb 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-656773, filed on 15 Feb 1991, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Housel, James C.		
ASSISTANT EXAMINER:	Swartz, Rodney P.		
LEGAL REPRESENTATIVE:	Frommer Lawrence & Haug LLP, Frommer, William S., Kowalski, Thomas J.		
NUMBER OF CLAIMS:	8		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	10 Drawing Figure(s); 8 Drawing Page(s)		
LINE COUNT:	2307		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 15 OF 48 USPATFULL

ACCESSION NUMBER: 2000:21228 USPATFULL
TITLE: Mucosal administration of pneumococcal antigens
INVENTOR(S): Briles, David E., Birmingham, AL, United States
Wu, Hong-Yin, Birmingham, AL, United States
PATENT ASSIGNEE(S): UAB Research Foundation, Birmingham, AL, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6027734		20000222
APPLICATION INFO.:	US 1994-312949		19940930 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1994-246636, filed		

on 20 May 1994 which is a continuation-in-part of Ser. No. US 1993-48896, filed on 20 Apr 1993 which is a continuation-in-part of Ser. No. US 1992-835698, filed on 12 Feb 1992 which is a continuation-in-part of Ser. No. US 1991-656773, filed on 15 Feb 1991, now abandoned

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Housel, James C.
ASSISTANT EXAMINER: Swartz, Rodney P.
LEGAL REPRESENTATIVE: Frommer Lawrence & Haug LLP, Frommer, William S.,
Kowalski, Thomas J.
NUMBER OF CLAIMS: 9
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 7 Drawing Figure(s); 8 Drawing Page(s)
LINE COUNT: 1919
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 16 OF 48 USPATFULL

ACCESSION NUMBER: 2000:7065 USPATFULL
TITLE: Polyphosphazene polyelectrolyte immunoadjuvants
INVENTOR(S): Andrianov, Alexander K., Belmont, MA, United States
Payne, Lendon G., Arlington, MA, United States
Sargent, Jonathan R., Somerville, MA, United States
Sule, Sameer S., Woburn, MA, United States
PATENT ASSIGNEE(S): AVANT Immunotherapeutics, Inc., Needham, MA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6015563		20000118
APPLICATION INFO.:	US 1998-185834		19981104 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1995-478552, filed on 7 Jun 1995		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Leary, Louise N.		
LEGAL REPRESENTATIVE:	Olstein, Elliot M., Lillie, Raymond J.		
NUMBER OF CLAIMS:	22		
EXEMPLARY CLAIM:	1		
LINE COUNT:	640		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 17 OF 48 USPATFULL

ACCESSION NUMBER: 1999:155510 USPATFULL
TITLE: Method for in vitro proliferation of dendritic cell precursors and their use to produce immunogens
INVENTOR(S): Steinman, Ralph M., Westport, CT, United States
Inaba, Kayo, Kyoto, Japan
Schuler, Gerold, Innsbruck, Austria
PATENT ASSIGNEE(S): The Rockefeller University, New York, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5994126		19991130
APPLICATION INFO.:	US 1994-261537		19940617 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1993-40677, filed on 31 Mar 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-981357, filed on 25 Nov 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-861612, filed on 1 Apr 1992		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		

PRIMARY EXAMINER: Lankford, Jr., Leon B.
LEGAL REPRESENTATIVE: Morgan & Finnegan, L.L.P., Sonnenfeld, Kenneth H.
NUMBER OF CLAIMS: 14
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 26 Drawing Figure(s); 26 Drawing Page(s)
LINE COUNT: 3717
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 18 OF 48 USPATFULL

ACCESSION NUMBER: 1999:146252 USPATFULL
TITLE: Vaccination and methods against diseases resulting from
pathogenic responses by specific T cell populations
INVENTOR(S): Howell, Mark D., Fort Collins, CO, United States
Brostoff, Steven W., Carlsbad, CA, United States
Carlo, Dennis J., Rancho Santa Fe, CA, United States
PATENT ASSIGNEE(S): The Immune Response Corporation, Carlsbad, CA, United
States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5985552		19991116
APPLICATION INFO.:	US 1995-466860		19950606 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1994-276776, filed on 18 Jul 1994 which is a continuation of Ser. No. US 1991-813867, filed on 24 Dec 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-644611, filed on 22 Jan 1991, now abandoned which is a continuation-in-part of Ser. No. US 1990-530229, filed on 30 May 1990, now abandoned which is a continuation-in-part of Ser. No. US 1989-382085, filed on 18 Jul 1989, now abandoned And Ser. No. US 1989-382086, filed on 18 Jul 1989, now abandoned which is a continuation-in-part of Ser. No. US 1989-326314, filed on 21 Mar 1989, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Cunningham, Thomas M.		
ASSISTANT EXAMINER:	Lubet, Martha		
LEGAL REPRESENTATIVE:	Campbell & Flores LLP		
NUMBER OF CLAIMS:	4		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	4 Drawing Figure(s); 3 Drawing Page(s)		
LINE COUNT:	2446		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L17 ANSWER 19 OF 48 USPATFULL

ACCESSION NUMBER: 1999:106576 USPATFULL
TITLE: Streptococcus pneumoniae capsular polysaccharide genes
and flanking regions
INVENTOR(S): Yother, Janet, Birmingham, AL, United States
Dillard, Joseph, Hinsdale, IL, United States
PATENT ASSIGNEE(S): UAB Research Foundation, Birmingham, AL, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5948900		19990907
APPLICATION INFO.:	US 1997-867030		19970602 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1994-243546, filed on 16 May 1994, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Sisson, Bradley L.		
LEGAL REPRESENTATIVE:	Adler, Benjamin Aaron		

NUMBER OF CLAIMS: 8
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 29 Drawing Figure(s); 39 Drawing Page(s)
LINE COUNT: 4586
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 20 OF 48 USPATFULL

ACCESSION NUMBER: 1999:75477 USPATFULL
TITLE: Heat shock protein HSP72 of Streptococcus pneumoniae
INVENTOR(S): Brodeur, Bernard R., Sillery, Canada
Martin, Denis, St.-Augustin, Canada
Hamel, Josee, Sillery, Canada
PATENT ASSIGNEE(S): Biochem Vaccines Inc., Ste-Foy, Canada (non-U.S.
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5919620		19990706
APPLICATION INFO.:	US 1995-472534		19950607 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Housel, James C.		
ASSISTANT EXAMINER:	Swartz, Rodney P.		
LEGAL REPRESENTATIVE:	Foley & Lardner		
NUMBER OF CLAIMS:	4		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	20 Drawing Figure(s); 14 Drawing Page(s)		
LINE COUNT:	2571		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 21 OF 48 USPATFULL

ACCESSION NUMBER: 1999:43735 USPATFULL
TITLE: Antigenic modification of polypeptides
INVENTOR(S): Stevens, Vernon C., Dublin, OH, United States
PATENT ASSIGNEE(S): The Ohio State University Research Foundation,
Columbus, OH, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5891992		19990406
APPLICATION INFO.:	US 1995-467569		19950606 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1992-958601, filed on 6 Oct 1992 which is a continuation of Ser. No. US 1989-390530, filed on 7 Aug 1989, now abandoned which is a continuation-in-part of Ser. No. US 1987-86401, filed on 17 Aug 1987, now patented, Pat. No. US 4855285, issued on 8 Aug 1989 which is a continuation-in-part of Ser. No. US 1985-804642, filed on 4 Dec 1985, now patented, Pat. No. US 4713366, issued on 15 Dec 1987		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Achutamurthy, Ponnathapura		
ASSISTANT EXAMINER:	Wessendorf, T. D.		
LEGAL REPRESENTATIVE:	Kremblas, Jr., Francis T. Kremblas, Foster, Millard & Pollick		
NUMBER OF CLAIMS:	6		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	29 Drawing Figure(s); 23 Drawing Page(s)		
LINE COUNT:	6270		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 22 OF 48 USPATFULL

ACCESSION NUMBER: 1999:7152 USPATFULL

TITLE: Vaccination against diseases resulting from pathogenic responses by specific T cell populations
 INVENTOR(S): Howell, Mark D., San Diego, CA, United States
 Brostoff, Steven W., Carlsbad, CA, United States
 Carlo, Dennis J., Rancho Santa Fe, CA, United States
 PATENT ASSIGNEE(S): The Immune Response Corporation, Carlsbad, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5861164		19990119
APPLICATION INFO.:	US 1993-146454		19931101 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1992-987571, filed on 8 Dec 1992, now abandoned which is a continuation of Ser. No. US 1989-382085, filed on 18 Jul 1989, now abandoned which is a continuation-in-part of Ser. No. US 1989-326314, filed on 21 Mar 1989, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Cunningham, Thomas M.		
LEGAL REPRESENTATIVE:	Campbell & Flores LLP		
NUMBER OF CLAIMS:	9		
EXEMPLARY CLAIM:	1		
LINE COUNT:	701		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 23 OF 48 USPATFULL
 ACCESSION NUMBER: 1999:1237 USPATFULL
 TITLE: Polyphosphazene polyelectrolyte immunoadjuvants
 INVENTOR(S): Andrianov, Alexander K., Belmont, MA, United States
 Payne, Lendon G., Arlington, MA, United States
 Sargent, Jonathan R., Somerville, MA, United States
 Sule, Sameer S., Woburn, MA, United States
 PATENT ASSIGNEE(S): Virus Research Institute, Cambridge, MA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5855895		19990105
APPLICATION INFO.:	US 1995-478552		19950607 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Woodward, Michael P.		
ASSISTANT EXAMINER:	Lee, Datquan		
LEGAL REPRESENTATIVE:	Olstein, Elliot M., Semionow, Raina		
NUMBER OF CLAIMS:	27		
EXEMPLARY CLAIM:	1		
LINE COUNT:	642		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 24 OF 48 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
 ACCESSION NUMBER: 1998412730 EMBASE
 TITLE: Host immune responses to ribosome, ribosomal proteins, and RNA from Mycobacterium bovis bacille de Calmette-Guerin.
 AUTHOR: Miyazaki C.; Ohara N.; Yukitake H.; Kinomoto M.; Matsushita K.; Matsumoto S.; Mizuno A.; Yamada T.
 CORPORATE SOURCE: T. Yamada, Nagasaki Univ. School of Dentistry, Sakamoto 1-7-1, Nagasaki 852-8588, Japan
 SOURCE: Vaccine, (21 Jan 1999) 17/3 (245-251).
 Refs: 17
 ISSN: 0264-410X CODEN: VACCDE
 PUBLISHER IDENT.: S 0264-410X(98)00191-1
 COUNTRY: United Kingdom
 DOCUMENT TYPE: Journal; Article

FILE SEGMENT: 004 Microbiology
026 Immunology, Serology and Transplantation
037 Drug Literature Index
LANGUAGE: English
SUMMARY LANGUAGE: English

L17 ANSWER 25 OF 48 USPATFULL

ACCESSION NUMBER: 1998:159690 USPATFULL
TITLE: Method for in vitro proliferation of dendritic cell precursors and their use to produce immunogens
INVENTOR(S): Steinman, Ralph M., Westport, CT, United States
Inaba, Kayo, Kyoto, Japan
Schuler, Gerold, Innsbruck, Austria
PATENT ASSIGNEE(S): The Rockefeller University, New York, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5851756		19981222
APPLICATION INFO.:	US 1995-458230		19950602 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1993-40677, filed on 31 Mar 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-981357, filed on 25 Nov 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-861612, filed on 1 Apr 1992, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Schwadron, Ronald B.		
LEGAL REPRESENTATIVE:	Morgan & Finnegan, L.L.P.		
NUMBER OF CLAIMS:	38		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	53 Drawing Figure(s); 20 Drawing Page(s)		
LINE COUNT:	3090		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L17 ANSWER 26 OF 48 USPATFULL

ACCESSION NUMBER: 1998:150727 USPATFULL
TITLE: Diphtheria toxin receptor-binding region
INVENTOR(S): Collier, R. John, Wellesley Hills, MA, United States
Eisenberg, David, Los Angeles, CA, United States
Fu, Hai'an, Allston, MA, United States
Choe, Seunghyon, Reseda, CA, United States
PATENT ASSIGNEE(S): The Regents of the University of California, Oakland, CA, United States (U.S. corporation)
The President and Fellows of Harvard College, Cambridge, MA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5843711		19981201
APPLICATION INFO.:	US 1995-552248		19951102 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1993-119316, filed on 9 Sep 1993, now abandoned which is a continuation of Ser. No. US 1992-881394, filed on 6 May 1992, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Wax, Robert A.		
ASSISTANT EXAMINER:	Longton, Enrique D.		
LEGAL REPRESENTATIVE:	Fish & Richardson, P.C.		
NUMBER OF CLAIMS:	15		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	13 Drawing Figure(s); 10 Drawing Page(s)		
LINE COUNT:	1245		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 27 OF 48 USPATFULL

ACCESSION NUMBER: 1998:143656 USPATFULL
TITLE: Vaccination and methods against diseases resulting from
pathogenic responses by specific T cell populations
INVENTOR(S): Howell, Mark D., San Diego, CA, United States
Brostoff, Steven W., Carlsbad, CA, United States
Carlo, Dennis J., Rancho Santa Fe, CA, United States
PATENT ASSIGNEE(S): The Immune Response Corporation, Carlsbad, CA, United
States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5837246		19981117
APPLICATION INFO.:	US 1995-376049		19950120 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1993-10483, filed on 28 Jan 1993, now abandoned which is a continuation of Ser. No. US 1990-530229, filed on 30 May 1990, now abandoned which is a continuation-in-part of Ser. No. US 1989-382085, filed on 18 Jul 1989, now abandoned And Ser. No. US 1989-382086, filed on 18 Jul 1989, now abandoned which is a continuation-in-part of Ser. No. US 1989-326314, filed on 21 Mar 1989, now abandoned, said Ser. No. US -382085 which is a continuation-in-part of Ser. No. US -326314		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Cunningham, Thomas M.		
LEGAL REPRESENTATIVE:	Campbell & Flores LLP		
NUMBER OF CLAIMS:	14		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	3 Drawing Figure(s); 2 Drawing Page(s)		
LINE COUNT:	1224		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 28 OF 48 USPATFULL

ACCESSION NUMBER: 1998:122502 USPATFULL
TITLE: Antigenic modification of polypeptides
INVENTOR(S): Stevens, Vernon C., Dublin, OH, United States
PATENT ASSIGNEE(S): The Ohio State University Research Foundation,
Columbus, OH, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5817753		19981006
APPLICATION INFO.:	US 1992-958601		19921006 (7)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1989-390530, filed on 7 Aug 1989, now abandoned which is a continuation-in-part of Ser. No. US 1987-86401, filed on 17 Aug 1987, now patented, Pat. No. US 4855285, issued on 8 Aug 1989 which is a continuation-in-part of Ser. No. US 1985-804642, filed on 4 Dec 1985, now patented, Pat. No. US 4713366, issued on 15 Dec 1987		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Achutamurthy, Ponnathapura		
ASSISTANT EXAMINER:	Wessendorf, T. D.		
LEGAL REPRESENTATIVE:	Kremblas, Jr., Francis T. Kremblas, Foster, Millard & Pollick		
NUMBER OF CLAIMS:	4		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	29 Drawing Figure(s); 23 Drawing Page(s)		
LINE COUNT:	6302		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 29 OF 48 USPATFULL

ACCESSION NUMBER: 1998:85774 USPATFULL

TITLE: Mycobacteria virulence factors and a novel method for their identification

INVENTOR(S): Jacobs, Jr., William R., City Island, NY, United States
Bloom, Barry R., Hastings-on-Hudson, NY, United States
Collins, Desmond Michael, Wellington, New Zealand
de Lisle, Geoffrey W., Wellington, New Zealand
Pascopella, Lisa, Hamilton, MT, United States
Kawakami, Riku Pamela, Wellington, New Zealand

PATENT ASSIGNEE(S): Agresearch, New Zealand Pastoral Agriculture Research
Institute Ltd., New Zealand (non-U.S. corporation)
Albert Einstein College of Medicine of Yeshiva
University, Bronx, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5783386		19980721
APPLICATION INFO.:	US 1994-363255		19941223 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1994-292695, filed on 18 Aug 1994, now abandoned which is a continuation-in-part of Ser. No. US 1994-265579, filed on 24 Jun 1994, now abandoned which is a continuation-in-part of Ser. No. US 1994-201880, filed on 24 Feb 1994, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Housel, James C.		
ASSISTANT EXAMINER:	Swartz, Rodney P.		
LEGAL REPRESENTATIVE:	Morrison & Foerster LLP		
NUMBER OF CLAIMS:	3		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	34 Drawing Figure(s); 32 Drawing Page(s)		
LINE COUNT:	2923		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 30 OF 48 USPATFULL

ACCESSION NUMBER: 1998:19812 USPATFULL

TITLE: DNA encoding PH-20 proteins

INVENTOR(S): Primakoff, Paul, West Simsbury, CT, United States
Myles, Diana G., West Simsbury, CT, United States

PATENT ASSIGNEE(S): University of Connecticut, Storrs, CT, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5721348		19980224
APPLICATION INFO.:	US 1991-779890		19911021 (7)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1990-627782, filed on 14 Dec 1990, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Sidberry, Hazel F.		
LEGAL REPRESENTATIVE:	Hamilton, Brook, Smith & Reynolds, P.C.		
NUMBER OF CLAIMS:	6		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)		
LINE COUNT:	977		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 31 OF 48 USPATFULL

ACCESSION NUMBER: 97:24715 USPATFULL

TITLE: T cell receptor peptides as therapeutics for
immune-related disease
INVENTOR(S): Vandembark, Arthur A., Portland, OR, United States
PATENT ASSIGNEE(S): Connective Therapeutics, Inc., Palo Alto, CA, United
States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5614192		19970325
APPLICATION INFO.:	US 1993-59020		19930316 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1991-735612, filed on 16 Jul 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-708022, filed on 31 May 1991, now abandoned which is a continuation-in-part of Ser. No. US 1990-554529, filed on 19 Jul 1990, now abandoned which is a continuation-in-part of Ser. No. US 1990-467577, filed on 19 Jan 1990, now abandoned which is a continuation-in-part of Ser. No. US 1989-382804, filed on 19 Jul 1989, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Cunningham, Thomas M.		
LEGAL REPRESENTATIVE:	Lowin, David A., Warburg, Richard J. Lyon & Lyon		
NUMBER OF CLAIMS:	56		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	47 Drawing Figure(s); 27 Drawing Page(s)		
LINE COUNT:	5870		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L17 ANSWER 32 OF 48 USPTAFULL
ACCESSION NUMBER: 97:22482 USPTAFULL
TITLE: Vaccination against diseases resulting from pathogenic
responses by specific T cell populations
INVENTOR(S): Howell, Mark D., San Diego, CA, United States
Brostoff, Steven W., Carlsbad, CA, United States
Carlo, Dennis J., Rancho Santa Fe, CA, United States
PATENT ASSIGNEE(S): The Immune Response Corporation, Carlsbad, CA, United
States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5612035		19970318
APPLICATION INFO.:	US 1993-103418		19930806 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1992-974334, filed on 10 Nov 1992, now abandoned which is a continuation of Ser. No. US 1989-326314, filed on 21 Mar 1989, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Cunningham, Thomas M.		
LEGAL REPRESENTATIVE:	Campbell & Flores LLP		
NUMBER OF CLAIMS:	12		
EXEMPLARY CLAIM:	1		
LINE COUNT:	569		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L17 ANSWER 33 OF 48 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 1997:304895 BIOSIS
DOCUMENT NUMBER: PREV199799612698
TITLE: Immunization of HIV-infected adults with a three-dose
series of inactivated Mycobacterium vaccae.
AUTHOR(S): Marsh, Bryan J.; Von Reyn, C. Fordham (1); Arbeit, Robert
D.; Morin, Paul
CORPORATE SOURCE: (1) Infect. Dis. Sect., Dartmouth-Hitchcock Med. Cent.,
Lebanon, NH 03756 USA

SOURCE: American Journal of the Medical Sciences, (1997) Vol. 313,
No. 6, pp. 377-383.
ISSN: 0002-9629.
DOCUMENT TYPE: Article
LANGUAGE: English

L17 ANSWER 34 OF 48 USPATFULL

ACCESSION NUMBER: 96:91830 USPATFULL
TITLE: Phosphazene polyelectrolytes as immunoadjuvants
INVENTOR(S): Allcock, Harry R., State College, PA, United States
Andrianov, Alexander K., Belmont, MA, United States
Langer, Robert S., Newton, MA, United States
Visscher, Karyn B., State College, PA, United States
PATENT ASSIGNEE(S): Massachusetts Institute of Technology, Cambridge, MA,
United States (U.S. corporation)
Virus Research Institute, University Park, PA, United
States (U.S. corporation)
The Penn State Research Foundation, Cambridge, MA,
United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5562909		19961008
APPLICATION INFO.:	US 1993-90841		19930712 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Kim, Kay K. A.		
LEGAL REPRESENTATIVE:	Arnall Golden & Gregory		
NUMBER OF CLAIMS:	6		
EXEMPLARY CLAIM:	1		
LINE COUNT:	945		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 35 OF 48 USPATFULL

ACCESSION NUMBER: 96:16756 USPATFULL
TITLE: Phosphazene polyelectrolytes as immunoadjuvants
INVENTOR(S): Andrianov, Alexander K., Belmont, MA, United States
Jenkins, Sharon A., Peabody, MA, United States
Payne, Lendon G., Arlington, MA, United States
Roberts, Bryan E., Cambridge, MA, United States
PATENT ASSIGNEE(S): Virus Research Institute, Cambridge, MA, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5494673		19960227
APPLICATION INFO.:	US 1994-273285		19940711 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1993-90841, filed on 12 Jul 1993		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Kim, Kay K. A.		
LEGAL REPRESENTATIVE:	Olstein, Elliot M.		
NUMBER OF CLAIMS:	18		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1068		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 36 OF 48 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE

1
ACCESSION NUMBER: 1995:314583 BIOSIS
DOCUMENT NUMBER: PREV199598328883
TITLE: The **immunogenicity** of recombinant Mycobacterium
smegmatis bearing BCG genes.

AUTHOR(S): Falcone, Valeria; Bassey, Effiong; Jacobs., William, Jr.;
Collins, Frank (1)
CORPORATE SOURCE: (1) Mycobacteria Lab., Cent. Biol. Eval. Res., FDA,
Bethesda, MD 20892 USA
SOURCE: Microbiology (Reading), (1995) Vol. 141, No. 5, pp.
1239-1245.
ISSN: 1350-0872.
DOCUMENT TYPE: Article
LANGUAGE: English

L17 ANSWER 37 OF 48 USPATFULL

ACCESSION NUMBER: 94:88634 USPATFULL
TITLE: Polypeptides and derivatives thereof as well as their
use in pharmaceutical and diagnostic compositions
INVENTOR(S): Van Eden, Willem, Bilthoven, Netherlands
Van Embden, Johannes D. A., Utrecht, Netherlands
Van Der Zee, Ruurd, Utrecht, Netherlands
Cohen, Irun R., Rehovot, Israel
PATENT ASSIGNEE(S): De Staat der Nederlanden Vertegenwoordigd Voor de
Minister Van Welzijn, Volksgezondheid en Cultuur, both
of, Netherlands (non-U.S. corporation)
Riksuniversiteit Te Utrecht, both of, Netherlands
(non-U.S. corporation)
Yeda Research and Development Co., Ltd., Israel
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5354691		19941011
APPLICATION INFO.:	US 1992-893783		19920605 (7)
RELATED APPLN. INFO.:	Division of Ser. No. US 1988-288080, filed on 21 Dec 1988, now patented, Pat. No. US 5154923		

	NUMBER	DATE
PRIORITY INFORMATION:	NL 1987-3107	19871222
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Kim, Kay K.	
LEGAL REPRESENTATIVE:	Brumbaugh, Graves, Donohue & Raymond	
NUMBER OF CLAIMS:	6	
EXEMPLARY CLAIM:	1	
LINE COUNT:	493	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 38 OF 48 USPATFULL

ACCESSION NUMBER: 93:35475 USPATFULL
TITLE: Non-malignant cells coupled to adjuvants and their use
in a method to induce anti-tumor immunity
INVENTOR(S): Eggers, Arnold E., New York, NY, United States
PATENT ASSIGNEE(S): State University of New York (Suny), Albany, NY, United
States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5208022		19930504
APPLICATION INFO.:	US 1990-627555		19901210 (7)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1988-196037, filed on 19 May 1988, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Wityshyn, Michael G.		
ASSISTANT EXAMINER:	Mohamed, Abdel A.		
LEGAL REPRESENTATIVE:	Morgan & Finnegan		

NUMBER OF CLAIMS: 26
EXEMPLARY CLAIM: 1
LINE COUNT: 600

L17 ANSWER 39 OF 48 USPATFULL

ACCESSION NUMBER: 92:84683 USPATFULL

TITLE: Polypeptides and derivatives thereof as well as their use in pharmaceutical and diagnostic compositions

INVENTOR(S): Van Eden, Willem, Bilthoven, Netherlands
Van Embden, Johannes D. A., Utrecht, Netherlands
Van der Zee, Ruurd, Utrecht, Netherlands
Cohen, Irun R., Rehovot, Israel

PATENT ASSIGNEE(S): De Staat Der Nederlanden Vertegenwoordigd Door de Minister Van Welzijn, Volksgezondheid En Cultuur, both of, Netherlands (non-U.S. corporation)
Rijksuniversiteit Te Utrecht, both of, Netherlands (non-U.S. corporation)
Yeda Research and Development Co. Ltd., Israel (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5154923		19921013
APPLICATION INFO.:	US 1988-288080		19881221 (7)

	NUMBER	DATE
PRIORITY INFORMATION:	NL 1987-3107	19871222
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Nucker, Christine M.	
ASSISTANT EXAMINER:	Kim, Kay	
LEGAL REPRESENTATIVE:	Brumbaugh, Graves, Donohue & Raymond	
NUMBER OF CLAIMS:	13	
EXEMPLARY CLAIM:	1	
LINE COUNT:	457	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 40 OF 48 USPATFULL

ACCESSION NUMBER: 89:102184 USPATFULL

TITLE: Synthetic polypeptides and receptor molecules derived therefrom and methods of use

INVENTOR(S): Shinnick, Thomas M., Del Mar, CA, United States
Minden, Percy, LaJolla, CA, United States
Houghten, Richard A., Solana Beach, CA, United States

PATENT ASSIGNEE(S): Scripps Clinic and Research Foundation, La Jolla, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4889800		19891226
APPLICATION INFO.:	US 1987-88146		19870821 (7)
RELATED APPLN. INFO.:	Division of Ser. No. US 1985-765048, filed on 12 Aug 1985, now patented, Pat. No. US 4689397		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Rosen, Sam		
LEGAL REPRESENTATIVE:	Dressler, Goldsmith, Shore, Sutker & Milnamow, Ltd.		
NUMBER OF CLAIMS:	30		
EXEMPLARY CLAIM:	1,2		
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)		
LINE COUNT:	1328		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 41 OF 48 USPATFULL

ACCESSION NUMBER: 89:65078 USPATFULL
TITLE: Antigenic modification of polypeptides
INVENTOR(S): Stevens, Vernon C., Dublin, OH, United States
PATENT ASSIGNEE(S): The Ohio State University Research Foundation,
Columbus, OH, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4855285		19890808
APPLICATION INFO.:	US 1987-86401		19870817 (7)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1985-804642, filed on 4 Dec 1985, now patented, Pat. No. US 4713366		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Phillips, Delbert R.		
LEGAL REPRESENTATIVE:	Millard, Sidney W.		
NUMBER OF CLAIMS:	20		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	26 Drawing Figure(s); 23 Drawing Page(s)		
LINE COUNT:	6203		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 42 OF 48 USPATFULL

ACCESSION NUMBER: 87:60335 USPATFULL
TITLE: Synthetic polypeptides for detecting mycobacterial
infections
INVENTOR(S): Shinnick, Thomas M., Del Mar, CA, United States
Minden, Percy, La Jolla, CA, United States
Houghten, Richard A., Solana Beach, CA, United States
PATENT ASSIGNEE(S): Scripps Clinic and Research Foundation, La Jolla, CA,
United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4689397		19870825
APPLICATION INFO.:	US 1985-765048		19850812 (6)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Phillips, Delbert R.		
LEGAL REPRESENTATIVE:	Dressler, Goldsmith, Shore, Sutker & Milnamow, Ltd.		
NUMBER OF CLAIMS:	10		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)		
LINE COUNT:	1238		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 43 OF 48 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.

ACCESSION NUMBER: 87134334 EMBASE
DOCUMENT NUMBER: 1987134334
TITLE: Comparative study of immunizing and delayed
hypersensitivity eliciting antigens of Mycobacterium
leprae, M. tuberculosis, M. vaccae, and M. bovis (BCG).
AUTHOR: Sinha S.; Sreevatsa; Gupta S.K.; Sengupta U.
CORPORATE SOURCE: Central JALMA Institute for Leprosy, Taj Ganj, Agra 282001,
India
SOURCE: International Journal of Leprosy, (1987) 55/1 (42-53).
CODEN: IJLEAG
COUNTRY: United States
DOCUMENT TYPE: Journal
FILE SEGMENT: 037 Drug Literature Index
051 Leprosy and other Mycobacterial Diseases
026 Immunology, Serology and Transplantation
013 Dermatology and Venereology

004 Microbiology
LANGUAGE: English
SUMMARY LANGUAGE: Spanish; French

L17 ANSWER 44 OF 48 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
2

ACCESSION NUMBER: 1984:218400 BIOSIS
DOCUMENT NUMBER: BA77:51384
TITLE: KINETICS OF THE DELAYED TYPE HYPER SENSITIVITY RESPONSE IN
TUBERCULOUS GUINEA-PIGS AND MICE TESTED WITH SEVERAL
MYCOBACTERIAL ANTIGEN PREPARATIONS.
AUTHOR(S): COLLINS F M
CORPORATE SOURCE: TRUDEAU INST., INC. P.O. BOX 59, SARANAC LAKE, NY 12983.
SOURCE: AM REV RESPIR DIS, (1983) 127 (5), 599-604.
CODEN: ARDSBL. ISSN: 0003-0805.
FILE SEGMENT: BA; OLD
LANGUAGE: English

L17 ANSWER 45 OF 48 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.

ACCESSION NUMBER: 81123696 EMBASE
DOCUMENT NUMBER: 1981123696
TITLE: Specific skin-reactive protein from culture filtrate of
Mycobacterium bovis BCG.
AUTHOR: Nagai S.; Matsumoto J.; Nagasuga T.
CORPORATE SOURCE: Toneyama Inst. Tbc Res., Toyonaka, Japan
SOURCE: Infection and Immunity, (1981) 31/3 (1152-1160).
CODEN: INFIBR
COUNTRY: United States
DOCUMENT TYPE: Journal
FILE SEGMENT: 037 Drug Literature Index
051 Leprosy and other Mycobacterial Diseases
004 Microbiology
015 Chest Diseases, Thoracic Surgery and Tuberculosis
026 Immunology, Serology and Transplantation
LANGUAGE: English

L17 ANSWER 46 OF 48 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.

ACCESSION NUMBER: 74066833 EMBASE
DOCUMENT NUMBER: 1974066833
TITLE: The relative **immunogenicity** of virulent and
attenuated strains of tubercle bacilli.
AUTHOR: Collins F.M.
CORPORATE SOURCE: Trudeau Inst., Saranac Lake, N.Y. 12983, United States
SOURCE: AMER.REV.RESPIR.DIS., (1973) 107/6 (1030-1040).
CODEN: ARRDAB
DOCUMENT TYPE: Journal
FILE SEGMENT: 015 Chest Diseases, Thoracic Surgery and Tuberculosis
004 Microbiology
LANGUAGE: English

L17 ANSWER 47 OF 48 MEDLINE

ACCESSION NUMBER: 72073650 MEDLINE
DOCUMENT NUMBER: 72073650 PubMed ID: 5002230
TITLE: The relationship of delayed hypersensitivity to acquired
antituberculous immunity. II. Effect of adjuvant on the
allergenicity and **immunogenicity** of heat
-killed tubercle bacilli.
AUTHOR: Collins F M; Mackaness G B
SOURCE: CELLULAR IMMUNOLOGY, (1970 Sep) 1 (3) 266-75.
Journal code: CQ9; 1246405. ISSN: 0008-8749.
PUB. COUNTRY: United States
Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals

ENTRY MONTH: 197203
ENTRY DATE: Entered STN: 19900310
Last Updated on STN: 19900310
Entered Medline: 19720306

L17 ANSWER 48 OF 48 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1969:55799 CAPLUS

DOCUMENT NUMBER: 70:55799

TITLE: Immunological adjuvants. I. Adjuvant activity and
immunogenicity of acetylated wax D and its
subfractions

AUTHOR(S): Tanaka, K.; Tanaka, A.; Sugiyama, K.

CORPORATE SOURCE: Fac. Med., Kyushu Univ., Fukuoka, Japan

SOURCE: Int. Arch. Allergy Appl. Immunol. (1968), 34(5),
495-506

CODEN: IAAAAM

DOCUMENT TYPE: Journal

LANGUAGE: English

L8 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 2000:573683 CAPLUS
 DOCUMENT NUMBER: 133:182924
 TITLE: Vaccine composition
 INVENTOR(S): Schroder, Ulf; Svenson, Stefan
 PATENT ASSIGNEE(S): Pharmatrix AB, Swed.
 SOURCE: PCT Int. Appl., 15 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000047225	A2	20000817	WO 2000-EP1046	20000209
WO 2000047225	A3	20001214		
W: AU, CA, JP, NZ, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 1154792	A2	20011121	EP 2000-906305	20000209
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
PRIORITY APPLN. INFO.:		SE 1999-495	A	19990212
		WO 2000-EP1046	W	20000209

L8 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 2000:573682 CAPLUS
 DOCUMENT NUMBER: 133:182986
 TITLE: Vaccine formulation
 INVENTOR(S): Schroder, Ulf; Svenson, Stefan
 PATENT ASSIGNEE(S): Pharmatrix AB, Swed.
 SOURCE: PCT Int. Appl., 15 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000047224	A2	20000817	WO 2000-EP1038	20000209
WO 2000047224	A3	20001214		
W: AU, CA, JP, NZ, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 1150713	A2	20011107	EP 2000-903678	20000209
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
PRIORITY APPLN. INFO.:		SE 1999-496	A	19990212
		WO 2000-EP1038	W	20000209

OTHER SOURCE(S): MARPAT 133:182986

L8 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 2000:433344 CAPLUS
 DOCUMENT NUMBER: 133:79341
 TITLE: Immunostimulating and vaccine compositions employing saponin analog **adjuvants** and uses thereof
 INVENTOR(S): Marciani, Dante J.
 PATENT ASSIGNEE(S): Galenica Pharmaceuticals, Inc., USA
 SOURCE: U.S., 40 pp., Cont.-in-part of U.S. 5,977,081.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6080725	A	20000627	US 1999-290606	19990413
US 5977081	A	19991102	US 1998-81647	19980520
PRIORITY APPLN. INFO.:			US 1997-47129	P 19970520
			US 1998-80389	P 19980402
			US 1998-81647	A2 19980520

OTHER SOURCE(S): MARPAT 133:79341
REFERENCE COUNT: 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 4 OF 7 USPATFULL

ACCESSION NUMBER: 2001:173149 USPATFULL
TITLE: Adjuvant formulation comprising a submicron oil droplet emulsion
INVENTOR(S): Van Nest, Gary, El Sobrante, CA, United States
Ott, Gary, Livermore, CA, United States
Barchfeld, Gail, Alameda, CA, United States
PATENT ASSIGNEE(S): Chiron Corporation, Emeryville, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6299884	B1	20011009
APPLICATION INFO.:	US 1995-418870		19950407 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1994-215007, filed on 21 Mar 1994, now abandoned Continuation of Ser. No. US 1993-41519, filed on 1 Apr 1993, now abandoned Continuation of Ser. No. US 1992-885905, filed on 18 May 1992, now abandoned Continuation of Ser. No. US 1990-528593, filed on 24 May 1990, now abandoned Continuation of Ser. No. US 1989-357035, filed on 25 May 1989, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Wortman, Donna C.		
LEGAL REPRESENTATIVE:	Harbin, Alisa A., Robins, Roberta L., Blackburn, Robert P.		
NUMBER OF CLAIMS:	14		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1613		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L8 ANSWER 5 OF 7 USPATFULL

ACCESSION NUMBER: 2001:102851 USPATFULL
TITLE: Product and method reduce stress induced immune suppression
INVENTOR(S): DeMichele, Stephen J., Dublin, OH, United States
McEwen, John W., Gahanna, OH, United States
Wood, Steven M., Pickerington, OH, United States
PATENT ASSIGNEE(S): Abbott Laboratories, Abbott Park, IL, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6255341	B1	20010703
APPLICATION INFO.:	US 1999-267557		19990312 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1998-28987, filed on 25 Feb 1998, now patented, Pat. No. US 6130244		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		

PRIMARY EXAMINER: Pak, John
LEGAL REPRESENTATIVE: Dixon, J. Michael
NUMBER OF CLAIMS: 26
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 7 Drawing Figure(s); 7 Drawing Page(s)
LINE COUNT: 1978
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 6 OF 7 USPATFULL

ACCESSION NUMBER: 2000:134911 USPATFULL
TITLE: Product and method to reduce stress induced immune suppression
INVENTOR(S): DeMichele, Stephen J., Dublin, OH, United States
Wood, Steven M., Pickerington, OH, United States
PATENT ASSIGNEE(S): Abbott Laboratories, Abbott Park, IL, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6130244		20001010
APPLICATION INFO.:	US 1998-28987		19980225 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Pak, John		
LEGAL REPRESENTATIVE:	Dixon, J. Michael		
NUMBER OF CLAIMS:	13		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	3 Drawing Figure(s); 3 Drawing Page(s)		
LINE COUNT:	1549		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 7 OF 7 USPATFULL

ACCESSION NUMBER: 1998:6804 USPATFULL
TITLE: Vaccine compositions containing liposomes
INVENTOR(S): Barchfeld, Gail L., Hayward, CA, United States
Ott, Gary, Oakland, CA, United States
Van Nest, Gary A., El Sobrante, CA, United States
PATENT ASSIGNEE(S): Chiron Corporation, Emeryville, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5709879		19980120
APPLICATION INFO.:	US 1995-469444		19950606 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1994-308622, filed on 19 Sep 1994, now abandoned which is a continuation of Ser. No. US 1993-154160, filed on 18 Nov 1993, now abandoned which is a continuation of Ser. No. US 1991-722862, filed on 28 Jun 1991, now abandoned which is a continuation-in-part of Ser. No. US 1990-546585, filed on 29 Jun 1990, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Kishore, Gollamudi S.		
LEGAL REPRESENTATIVE:	Robins, Roberta L., McClung, Barbara G., Blackburn, Robert P.		
NUMBER OF CLAIMS:	37		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	7 Drawing Figure(s); 7 Drawing Page(s)		
LINE COUNT:	1961		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 1 OF 3 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
 ACCESSION NUMBER: 1999131933 EMBASE
 TITLE: Nasal and parenteral immunizations with diphtheria toxoid
 using monoglyceride/fatty acid lipid suspensions as
 adjuvants.
 AUTHOR: **Schroder U.**; Svenson S.B.
 CORPORATE SOURCE: U. Schroder, Dept. of Veterinary Bacteriology, Swedish
 Univ. of Agricultural Sci., P.O. Box 583, S-751 23 Uppsala,
 Sweden. ulf.schroder@bmc.uu.se
 SOURCE: Vaccine, (9 Apr 1999) 17/15-16 (2096-2103).
 Refs: 22
 ISSN: 0264-410X CODEN: VACCDE
 PUBLISHER IDENT.: S 0264-410X(98)00408-3
 COUNTRY: United Kingdom
 DOCUMENT TYPE: Journal; Article
 FILE SEGMENT: 026 Immunology, Serology and Transplantation
 037 Drug Literature Index
 LANGUAGE: English
 SUMMARY LANGUAGE: English

L10 ANSWER 2 OF 3 MEDLINE
 ACCESSION NUMBER: 1999231964 MEDLINE
 DOCUMENT NUMBER: 99231964 PubMed ID: 10217612
 TITLE: Nasal and parenteral immunizations with diphtheria toxoid
 using monoglyceride/fatty acid lipid suspensions as
 adjuvants.
 AUTHOR: **Schroder U**; Svenson S B
 CORPORATE SOURCE: Department of Veterinary Bacteriology, Swedish University
 of Agricultural Sciences, Uppsala.. ulf.schroder@bmc.uu.se
 SOURCE: VACCINE, (1999 Apr 9) 17 (15-16) 2096-103.
 Journal code: X60; 8406899. ISSN: 0264-410X.
 PUB. COUNTRY: ENGLAND: United Kingdom
 Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 199907
 ENTRY DATE: Entered STN: 19990715
 Last Updated on STN: 19990715
 Entered Medline: 19990708

L10 ANSWER 3 OF 3 SCISEARCH COPYRIGHT 2002 ISI (R)
 ACCESSION NUMBER: 1999:282267 SCISEARCH
 THE GENUINE ARTICLE: 182XC
 TITLE: Nasal and parenteral immunizations with diphtheria toxoid
 using monoglyceride/fatty acid lipid suspensions as
 adjuvants
 AUTHOR: **Schroder U (Reprint)**; Svenson S B
 CORPORATE SOURCE: SWEDISH UNIV AGR SCI, DEPT VET BACTERIOL, POB 583, S-75123
 UPPSALA, SWEDEN (Reprint)
 COUNTRY OF AUTHOR: SWEDEN
 SOURCE: VACCINE, (9 APR 1999) Vol. 17, No. 15-16, pp. 2096-2103.
 Publisher: ELSEVIER SCI LTD, THE BOULEVARD, LANGFORD LANE,
 KIDLINGTON, OXFORD OX5 1GB, OXON, ENGLAND.
 ISSN: 0264-410X.
 DOCUMENT TYPE: Article; Journal
 FILE SEGMENT: LIFE; AGRI
 LANGUAGE: English
 REFERENCE COUNT: 22
 *ABSTRACT IS AVAILABLE IN THE ALL AND IAL

ANSWER 1 OF 27 USPATFULL

ACCESSION NUMBER: 2002:16906 USPATFULL
TITLE: Novel nucleic acids and polypeptides
INVENTOR(S): Tang, Y. Tom, San Jose, CA, UNITED STATES
Zhou, Ping, Cupertino, CA, UNITED STATES
Goodrich, Ryle, San Jose, CA, UNITED STATES
Liu, Chenghua, San Jose, CA, UNITED STATES
Asundi, Vinod, Foster City, CA, UNITED STATES
Xue, Aidong J., Sunnyvale, CA, UNITED STATES
Zhang, Jie, Campbell, CA, UNITED STATES
Zhao, Qing A., San Jose, CA, UNITED STATES
Ren, Feiyan, Cupertino, CA, UNITED STATES
Drmanac, Radoje T., Palo Alto, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002009786	A1	20020124
APPLICATION INFO.:	US 2000-728628	A1	20001201 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2000-552929, filed on 18 Apr 2000, UNKNOWN		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	Ivor R. Elrifi, Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C, One Financial Center, Boston, MA, 02111		
NUMBER OF CLAIMS:	28		
EXEMPLARY CLAIM:	1		
LINE COUNT:	5748		

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L4 ANSWER 1 OF 27 USPATFULL

ACCESSION NUMBER: 2002:16906 USPATFULL
TITLE: Novel nucleic acids and polypeptides
INVENTOR(S): Tang, Y. Tom, San Jose, CA, UNITED STATES
Zhou, Ping, Cupertino, CA, UNITED STATES
Goodrich, Ryle, San Jose, CA, UNITED STATES
Liu, Chenghua, San Jose, CA, UNITED STATES
Asundi, Vinod, Foster City, CA, UNITED STATES
Xue, Aidong J., Sunnyvale, CA, UNITED STATES
Zhang, Jie, Campbell, CA, UNITED STATES
Zhao, Qing A., San Jose, CA, UNITED STATES
Ren, Feiyan, Cupertino, CA, UNITED STATES
Drmanac, Radoje T., Palo Alto, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002009786	A1	20020124
APPLICATION INFO.:	US 2000-728628	A1	20001201 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2000-552929, filed on 18 Apr 2000, UNKNOWN		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	Ivor R. Elrifi, Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C, One Financial Center, Boston, MA, 02111		
NUMBER OF CLAIMS:	28		
EXEMPLARY CLAIM:	1		
LINE COUNT:	5748		

L4 ANSWER 2 OF 27 USPATFULL

ACCESSION NUMBER: 2002:9923 USPATFULL
TITLE: Interleukin-1 Hy2 materials and methods
INVENTOR(S): Ballinger, Dennis G., Menlo Park, CA, United States
Pace, Ann M., Scots Valley, CA, United States

PATENT ASSIGNEE(S): Hycey Inc., Sunnydale, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6339141	B1	20020115
APPLICATION INFO.:	US 1999-316081		19990520 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Stucker, Jeffrey		
ASSISTANT EXAMINER:	Seharaseyon, Jegatheesan		
LEGAL REPRESENTATIVE:	Marshall, Gerstein, & Borun		
NUMBER OF CLAIMS:	4		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	2 Drawing Figure(s); 2 Drawing Page(s)		
LINE COUNT:	4019		

L4 ANSWER 3 OF 27 USPATFULL

ACCESSION NUMBER: 2002:5759 USPATFULL
TITLE: Interleukin-1 receptor antagonist and recombinant production thereof
INVENTOR(S): Ford, John, San Mateo, CA, United States
Pace, Ann, Scotts Valley, CA, United States
PATENT ASSIGNEE(S): Hyseq, Inc., Sunnyvale, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6337072	B1	20020108
APPLICATION INFO.:	US 1999-348942		19990707 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1999-287210, filed on 5 Apr 1999, now abandoned Continuation-in-part of Ser. No. US 1999-251370, filed on 17 Feb 1999, now abandoned Continuation-in-part of Ser. No. US 1999-229591, filed on 13 Jan 1999, now abandoned Continuation-in-part of Ser. No. US 1998-127698, filed on 31 Jul 1998, now abandoned Continuation of Ser. No. US 1998-99818, filed on 19 Jun 1998, now abandoned Continuation of Ser. No. US 1998-82364, filed on 20 May 1998, now abandoned Continuation-in-part of Ser. No. US 1998-79909, filed on 15 May 1998, now abandoned Continuation-in-part of Ser. No. US 1998-55010, filed on 3 Apr 1998, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US4291	19990405
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Spector, Lorraine	
LEGAL REPRESENTATIVE:	Marshall, O'Toole, Gerstein, Murray & Borun	
NUMBER OF CLAIMS:	37	
EXEMPLARY CLAIM:	1,15	
NUMBER OF DRAWINGS:	4 Drawing Figure(s); 4 Drawing Page(s)	
LINE COUNT:	5025	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 4 OF 27 USPATFULL

ACCESSION NUMBER: 2002:925 USPATFULL
TITLE: Use of bacterial phage associated lysing enzymes for treating bacterial infections of the mouth and teeth
INVENTOR(S): Fischetti, Vincent, 448 Joan Ct., West Hempstead, NY, United States 11552
Loomis, Lawrence, 11374 Buckelberry Path, Columbia, MD,

United States 21044

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6335012	B1	20020101
APPLICATION INFO.:	US 2000-671992		20000928 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2000-497495, filed on 18 Apr 2000, now patented, Pat. No. US 6238661 Continuation of Ser. No. US 1999-395636, filed on 14 Sep 1999, now patented, Pat. No. US 6056954 Continuation-in-part of Ser. No. US 1997-962523, filed on 31 Oct 1997, now patented, Pat. No. US 5997862		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Bawa, Raj		
NUMBER OF CLAIMS:	8		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)		
LINE COUNT:	874		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L4 ANSWER 5 OF 27 USPATFULL

ACCESSION NUMBER: 2001:220694 USPATFULL
TITLE: Use of bacterial phage associated lysing enzymes for treating streptococcal infections of the upper respiratory tract
INVENTOR(S): Fischetti, Vincent, West Hempstead, NY, United States
Loomis, Lawrence, Columbia, MD, United States
PATENT ASSIGNEE(S): New Horizons Diagnostics Corporation, Columbia, MD, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6326002	B1	20011204
APPLICATION INFO.:	US 2000-671990		20000928 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2000-497495, filed on 18 Apr 2000 Continuation of Ser. No. US 1999-395636, filed on 14 Sep 1999, now patented, Pat. No. US 6056954 Continuation-in-part of Ser. No. US 1997-962523, filed on 31 Oct 1997, now patented, Pat. No. US 5997862		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Bawa, Raj		
LEGAL REPRESENTATIVE:	Jonathan E. Grant Grant Patent Services		
NUMBER OF CLAIMS:	14		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)		
LINE COUNT:	889		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L4 ANSWER 6 OF 27 USPATFULL

ACCESSION NUMBER: 2001:173149 USPATFULL
TITLE: Adjuvant formulation comprising a submicron oil droplet emulsion
INVENTOR(S): Van Nest, Gary, El Sobrante, CA, United States
Ott, Gary, Livermore, CA, United States
Barchfeld, Gail, Alameda, CA, United States
PATENT ASSIGNEE(S): Chiron Corporation, Emeryville, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6299884	B1	20011009
APPLICATION INFO.:	US 1995-418870		19950407 (8)

RELATED APPLN. INFO.: Continuation of Ser. No. US 1994-215007, filed on 21 Mar 1994, now abandoned Continuation of Ser. No. US 1993-41519, filed on 1 Apr 1993, now abandoned Continuation of Ser. No. US 1992-885905, filed on 18 May 1992, now abandoned Continuation of Ser. No. US 1990-528593, filed on 24 May 1990, now abandoned Continuation of Ser. No. US 1989-357035, filed on 25 May 1989, now abandoned

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Wortman, Donna C.
LEGAL REPRESENTATIVE: Harbin, Alisa A., Robins, Roberta L., Blackburn, Robert P.
NUMBER OF CLAIMS: 14
EXEMPLARY CLAIM: 1
LINE COUNT: 1613
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 7 OF 27 USPATFULL

ACCESSION NUMBER: 2001:163320 USPATFULL
TITLE: Anti-interleukin-1 receptor antagonist antibodies and uses thereof
INVENTOR(S): Ford, John, San Mateo, CA, United States
Pace, Ann, Scotts Valley, CA, United States
PATENT ASSIGNEE(S): Hyseq, Inc., Sunnyvale, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6294655	B1	20010925
APPLICATION INFO.:	US 1999-417455		19991013 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1999-348942, filed on 7 Jul 1999 Continuation of Ser. No. US 1999-287210, filed on 5 Apr 1999, now abandoned Continuation-in-part of Ser. No. US 1999-251370, filed on 17 Feb 1999, now abandoned Continuation-in-part of Ser. No. US 1998-127698, filed on 31 Jul 1998, now abandoned Continuation-in-part of Ser. No. US 1999-229591, filed on 13 Jan 1999, now abandoned Continuation of Ser. No. US 1998-99818, filed on 19 Jun 1998, now abandoned , said Ser. No. US 127698 Continuation-in-part of Ser. No. US 1998-82364, filed on 20 May 1998, now abandoned , said Ser. No. US 99818 Continuation-in-part of Ser. No. US 1998-82364, filed on 20 May 1998, now abandoned Continuation-in-part of Ser. No. US 1998-79909, filed on 15 May 1998, now abandoned Continuation-in-part of Ser. No. US 1998-55010, filed on 3 Apr 1998, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Spector, Lorraine		
LEGAL REPRESENTATIVE:	Marshall, O'Toole Gerstein, Murray & Borun		
NUMBER OF CLAIMS:	14		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	15 Drawing Figure(s); 14 Drawing Page(s)		
LINE COUNT:	4656		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L4 ANSWER 8 OF 27 USPATFULL

ACCESSION NUMBER: 2001:136207 USPATFULL
TITLE: Composition incorporating bacterial phage associated lysing enzymes for treating dermatological infections
INVENTOR(S): Fischetti, Vincent, West Hempstead, NY, United States
Loomis, Lawrence, Columbia, MD, United States

PATENT ASSIGNEE(S): New Horizon Diagnostics Corporation, Columbia, MD,
United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6277399	B1	20010821
APPLICATION INFO.:	US 2000-671882		20000928 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2000-497495, filed on 18 Apr 2000 Continuation of Ser. No. US 1999-395636, filed on 14 Sep 1999, now patented, Pat. No. US 6056954 Continuation-in-part of Ser. No. US 1997-962523, filed on 31 Oct 1997, now patented, Pat. No. US 5997862		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Bawa, Raj		
LEGAL REPRESENTATIVE:	Grant, JonathanGrant Patent Services		
NUMBER OF CLAIMS:	5		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)		
LINE COUNT:	868		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L4 ANSWER 9 OF 27 USPATFULL

ACCESSION NUMBER: 2001:102851 USPATFULL
TITLE: Product and method reduce stress induced immune
suppression
INVENTOR(S): DeMichele, Stephen J., Dublin, OH, United States
McEwen, John W., Gahanna, OH, United States
Wood, Steven M., Pickerington, OH, United States
PATENT ASSIGNEE(S): Abbott Laboratories, Abbott Park, IL, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6255341	B1	20010703
APPLICATION INFO.:	US 1999-267557		19990312 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1998-28987, filed on 25 Feb 1998, now patented, Pat. No. US 6130244		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Pak, John		
LEGAL REPRESENTATIVE:	Dixon, J. Michael		
NUMBER OF CLAIMS:	26		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	7 Drawing Figure(s); 7 Drawing Page(s)		
LINE COUNT:	1978		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L4 ANSWER 10 OF 27 USPATFULL

ACCESSION NUMBER: 2001:102377 USPATFULL
TITLE: Use of phage associated lytic enzymes for treating
bacterial infections of the digestive tract
INVENTOR(S): Fischetti, Vincent, West Hempstead, NY, United States
Loomis, Lawrence, Columbia, MD, United States
PATENT ASSIGNEE(S): New Horizons Diagnostics Corporation, Columbia, MD,
United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6254866	B1	20010703
APPLICATION INFO.:	US 2000-653690		20000901 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2000-497495, filed on 18 Apr 2000, now patented, Pat. No. US 6238661 Continuation of Ser. No. US 1999-395636, filed on 14		

Sep 1999, now patented, Pat. No. US 6056954
Continuation-in-part of Ser. No. US 1997-962523, filed
on 31 Oct 1997, now patented, Pat. No. US 5997862

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Bawa, Raj
LEGAL REPRESENTATIVE: Grant, JonathanGrant Patent Services
NUMBER OF CLAIMS: 3
EXEMPLARY CLAIM: 1
LINE COUNT: 800
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 11 OF 27 USPATFULL

ACCESSION NUMBER: 2001:93093 USPATFULL
TITLE: Bacterial phage associated lysing enzymes for treating
dermatological infections
INVENTOR(S): Fischetti, Vincent, 448 Joan Ct., West Hempstead, NY,
United States 11552
Loomis, Lawrence, 11374 Buckelberry Path, Columbia, MD,
United States 21044

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6248324	B1	20010619
APPLICATION INFO.:	US 2000-671879		20000928 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2000-395636, filed on 14 Sep 2000, now patented, Pat. No. US 6056954 Continuation-in-part of Ser. No. US 2000-497495, filed on 18 Apr 2000 Continuation-in-part of Ser. No. US 1997-962523, filed on 31 Oct 1997, now patented, Pat. No. US 5997862		

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Bawa, Raj
LEGAL REPRESENTATIVE: Grant, Jonathan E.Grant Patent Services
NUMBER OF CLAIMS: 12
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 1 Drawing Figure(s); 1 Drawing Page(s)
LINE COUNT: 904
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 12 OF 27 USPATFULL

ACCESSION NUMBER: 2001:78688 USPATFULL
TITLE: Use of bacterial phage associated lysing enzymes for
treating various illnesses
INVENTOR(S): Fischetti, Vincent, West Hempstead, NY, United States
Loomis, Lawrence, Columbia, MD, United States
PATENT ASSIGNEE(S): New Horizons Diagnostics Corp., Columbia, MD, United
States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6238661	B1	20010529
APPLICATION INFO.:	US 2000-497495		20000418 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1999-395636, filed on 14 Sep 1999, now patented, Pat. No. US 6056954, issued on 2 May 2000 Continuation-in-part of Ser. No. US 1997-962523, filed on 31 Oct 1997, now patented, Pat. No. US 5997862, issued on 7 Dec 1999		

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Bawa, Raj
LEGAL REPRESENTATIVE: Grant, JonathanGrant Patent Services
NUMBER OF CLAIMS: 53

EXEMPLARY CLAIM: 1
LINE COUNT: 901
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 13 OF 27 USPATFULL

ACCESSION NUMBER: 2001:52096 USPATFULL
TITLE: 2-aminopropane-1,3-diol compounds, medicinal use thereof, and intermediates in synthesizing the same
INVENTOR(S): Adachi, Kunitomo, Fukuoka, Japan
Aoki, Yoshiyuki, Hirakata, Japan
Hanano, Tokushi, Fukuoka, Japan
Teshima, Koji, Iruma, Japan
Hoshino, Yukio, Iruma, Japan
Fujita, Tetsuro, Muko, Japan
PATENT ASSIGNEE(S): Welfide Corporation, Osaka, Japan (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6214873	B1	20010410
	WO 9845249		19981015
APPLICATION INFO.:	US 2000-402375		20000105 (9)
	WO 1998-JP1571		19980403
			20000105 PCT 371 date
			20000105 PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1997-86255	19970404
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Barts, Samuel	
LEGAL REPRESENTATIVE:	Evenson, McKeown, Edwards & Lenahan, P.L.L.C.	
NUMBER OF CLAIMS:	51	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	2 Drawing Figure(s); 1 Drawing Page(s)	
LINE COUNT:	2889	

L4 ANSWER 14 OF 27 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2000:573683 CAPLUS
DOCUMENT NUMBER: 133:182924
TITLE: Vaccine composition
INVENTOR(S): Schroder, Ulf; Svenson, Stefan
PATENT ASSIGNEE(S): Pharmatrix AB, Swed.
SOURCE: PCT Int. Appl., 15 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000047225	A2	20000817	WO 2000-EP1046	20000209
WO 2000047225	A3	20001214		
W: AU, CA, JP, NZ, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 1154792	A2	20011121	EP 2000-906305	20000209
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
PRIORITY APPLN. INFO.:		SE 1999-495	A	19990212
		WO 2000-EP1046	W	20000209

L4 ANSWER 15 OF 27 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 2000:573682 CAPLUS
 DOCUMENT NUMBER: 133:182986
 TITLE: Vaccine formulation
 INVENTOR(S): Schroder, Ulf; Svenson, Stefan
 PATENT ASSIGNEE(S): Pharmatrix AB, Swed.
 SOURCE: PCT Int. Appl., 15 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000047224	A2	20000817	WO 2000-EP1038	20000209
WO 2000047224	A3	20001214		
W: AU, CA, JP, NZ, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 1150713	A2	20011107	EP 2000-903678	20000209
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
PRIORITY APPLN. INFO.:		SE 1999-496	A	19990212
		WO 2000-EP1038	W	20000209
OTHER SOURCE(S):		MARPAT 133:182986		

L4 ANSWER 16 OF 27 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 2000:493356 CAPLUS
 DOCUMENT NUMBER: 133:125288
 TITLE: Lipophilic microparticles containing a protein drug or antigen and formulation comprising same for controlled release
 INVENTOR(S): Kim, Myung Jin; Kim, Sun Jin; Kwon, Kyu Chan; Kim, Joon
 PATENT ASSIGNEE(S): LG Chemical Limited, S. Korea
 SOURCE: PCT Int. Appl., 49 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000041682	A1	20000720	WO 2000-KR25	20000114
W: AU, BG, BR, CA, CN, HU, ID, IL, IN, JP, MX, NZ, PL, SG, TR, US, ZA				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
KR 2000051004	A	20000816	KR 1999-1232	19990118
BR 2000004152	A	20001121	BR 2000-4152	20000114
EP 1071407	A1	20010131	EP 2000-900954	20000114
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
PRIORITY APPLN. INFO.:		KR 1999-1232	A	19990118
		KR 1999-59776	A	19991221
		WO 2000-KR25	W	20000114
REFERENCE COUNT:	4	THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L4 ANSWER 17 OF 27 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 2000:433344 CAPLUS
 DOCUMENT NUMBER: 133:79341
 TITLE: Immunostimulating and vaccine compositions employing

INVENTOR(S): saponin analog adjuvants and uses thereof
 PATENT ASSIGNEE(S): Marciani, Dante J.
 SOURCE: Galenica Pharmaceuticals, Inc., USA
 U.S., 40 pp., Cont.-in-part of U.S. 5,977,081.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6080725	A	20000627	US 1999-290606	19990413
US 5977081	A	19991102	US 1998-81647	19980520
PRIORITY APPLN. INFO.:			US 1997-47129	P 19970520
			US 1998-80389	P 19980402
			US 1998-81647	A2 19980520

OTHER SOURCE(S): MARPAT 133:79341
 REFERENCE COUNT: 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 18 OF 27 USPATFULL
 ACCESSION NUMBER: 2000:134911 USPATFULL
 TITLE: Product and method to reduce stress induced immune suppression
 INVENTOR(S): DeMichele, Stephen J., Dublin, OH, United States
 Wood, Steven M., Pickerington, OH, United States
 PATENT ASSIGNEE(S): Abbott Laboratories, Abbott Park, IL, United States
 (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6130244		20001010
APPLICATION INFO.:	US 1998-28987		19980225 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Pak, John		
LEGAL REPRESENTATIVE:	Dixon, J. Michael		
NUMBER OF CLAIMS:	13		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	3 Drawing Figure(s); 3 Drawing Page(s)		
LINE COUNT:	1549		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 19 OF 27 USPATFULL
 ACCESSION NUMBER: 2000:53738 USPATFULL
 TITLE: Use of bacterial phage associated lysing enzymers for the prophylactic and therapeutic treatment of various illnesses
 INVENTOR(S): Fischetti, Vincent A., West Hempstead, NY, United States
 Loomis, Lawrence, Columbia, MD, United States
 PATENT ASSIGNEE(S): New Horizons Diagnostics Corp, Columbia, MD, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6056954		20000502
APPLICATION INFO.:	US 1999-395636		19990914 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1997-962523, filed on 31 Oct 1997		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Bawa, Raj		

LEGAL REPRESENTATIVE: Grant, Jonathan G.
NUMBER OF CLAIMS: 23
EXEMPLARY CLAIM: 1
LINE COUNT: 837
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 20 OF 27 USPATFULL

ACCESSION NUMBER: 1998:6804 USPATFULL
TITLE: Vaccine compositions containing liposomes
INVENTOR(S): Barchfeld, Gail L., Hayward, CA, United States
Ott, Gary, Oakland, CA, United States
Van Nest, Gary A., El Sobrante, CA, United States
PATENT ASSIGNEE(S): Chiron Corporation, Emeryville, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5709879		19980120
APPLICATION INFO.:	US 1995-469444		19950606 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1994-308622, filed on 19 Sep 1994, now abandoned which is a continuation of Ser. No. US 1993-154160, filed on 18 Nov 1993, now abandoned which is a continuation of Ser. No. US 1991-722862, filed on 28 Jun 1991, now abandoned which is a continuation-in-part of Ser. No. US 1990-546585, filed on 29 Jun 1990, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Kishore, Gollamudi S.		
LEGAL REPRESENTATIVE:	Robins, Roberta L., McClung, Barbara G., Blackburn, Robert P.		
NUMBER OF CLAIMS:	37		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	7 Drawing Figure(s); 7 Drawing Page(s)		
LINE COUNT:	1961		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 21 OF 27 USPATFULL

ACCESSION NUMBER: 97:73301 USPATFULL
TITLE: Antimicrobial compositions with hinokitiol and citronellic acid
INVENTOR(S): Yamaguchi, Yuzo, Kanagawa, Japan
PATENT ASSIGNEE(S): Takasago International Corporation, Tokyo, Japan (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5658584		19970819
APPLICATION INFO.:	US 1995-513181		19950809 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1994-216686	19940819
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Webman, Edward J.	
LEGAL REPRESENTATIVE:	Sughrue, Mion, Zinn, Macpeak & Seas	
NUMBER OF CLAIMS:	6	
EXEMPLARY CLAIM:	1	
LINE COUNT:	519	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 22 OF 27 USPATFULL

ACCESSION NUMBER: 84:33030 USPATFULL

TITLE: Therapeutic agents
INVENTOR(S): Fukushima, Kazue, Hirosaki, Japan
PATENT ASSIGNEE(S): Mitsubishi Chemical Industries Limited, Tokyo, Japan
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4454119		19840612
APPLICATION INFO.:	US 1981-278712		19810629 (6)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Friedman, Stanley J.		
ASSISTANT EXAMINER:	Rollins, John W.		
LEGAL REPRESENTATIVE:	Oblon, Fisher, Spivak, McClelland & Maier		
NUMBER OF CLAIMS:	14		
EXEMPLARY CLAIM:	1		
LINE COUNT:	278		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 23 OF 27 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 1
ACCESSION NUMBER: 1983:85881 CAPLUS
DOCUMENT NUMBER: 98:85881
TITLE: Comparative study of the lipid composition of
particular pathogenic and nonpathogenic species of
Mycobacterium
AUTHOR(S): Nandedkar, Arvind K. N.
CORPORATE SOURCE: Coll. Med., Howard Univ., Washington, DC, 20059, USA
SOURCE: J. Natl. Med. Assoc. (1983), 75(1), 69-74
CODEN: JNMAAE; ISSN: 0027-9684
DOCUMENT TYPE: Journal
LANGUAGE: English

L4 ANSWER 24 OF 27 USPATFULL
ACCESSION NUMBER: 76:20099 USPATFULL
TITLE: Laundry pre-soak compositions
INVENTOR(S): Stewart, Robert Lee, Cincinnati, OH, United States
McCune, Homer Wallace, Cincinnati, OH, United States
Diehl, Francis Louvaine, Wyoming, OH, United States
PATENT ASSIGNEE(S): The Procter & Gamble Company, Cincinnati, OH, United
States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 3950277		19760413
APPLICATION INFO.:	US 1973-382415		19730725 (5)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Guynn, Herbert B.		
LEGAL REPRESENTATIVE:	Wilson, Charles R., Witte, Richard C., O'Flaherty, Thomas H.		
NUMBER OF CLAIMS:	6		
EXEMPLARY CLAIM:	1		
LINE COUNT:	443		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 25 OF 27 USPATFULL
ACCESSION NUMBER: 74:56577 USPATFULL
TITLE: PHARMACEUTICAL COMPOSITIONS CONTAINING ORGANOMETALLIC
DERIVATIVES OF 6-LOWER ALKOXY-1-PHENAZINE 5,10-DIOXIDE
INVENTOR(S): Leimgruber, Willy, Montclair, NJ, United States
Maestrone, Gian Paolo, Staten Island, NY, United States
Mitrovic, Milan, Nutley, NJ, United States
Weigle, Manfred, North Caldwell, NJ, United States
PATENT ASSIGNEE(S): Hoffman-La Roche Inc., Nutley, NJ, United States (U.S.)

corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 3852442		19741203
APPLICATION INFO.:	US 1971-139291		19710423 (5)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1969-814429, filed on 8 Apr 1969, now patented, Pat. No. US 3586674 which is a continuation-in-part of Ser. No. US 1968-739191, filed on 24 Jun 1968, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Turner, Vincent D.		
LEGAL REPRESENTATIVE:	Welt, Samuel L., Saxe, Jon S., Farley, William M.		
NUMBER OF CLAIMS:	32		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1098		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 26 OF 27 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1957:39848 CAPLUS

DOCUMENT NUMBER: 51:39848

ORIGINAL REFERENCE NO.: 51:7498f-i

TITLE: Constituents of a toxic lipide obtained from **Mycobacterium tuberculosis**

AUTHOR(S): Bloch, H.; Defaye, J.; Lederer, E.; Noll, H.

CORPORATE SOURCE: Public Health Research Inst. City of New York, New York, NY

SOURCE: Biochim. et Biophys. Acta (1957), 23, 312-21

DOCUMENT TYPE: Journal

LANGUAGE: English

L4 ANSWER 27 OF 27 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1957:43860 CAPLUS

DOCUMENT NUMBER: 51:43860

ORIGINAL REFERENCE NO.: 51:8206i,8207a

TITLE: Chemistry of some native constituents of the purified wax of **Mycobacterium tuberculosis**

AUTHOR(S): Noll, Hans

CORPORATE SOURCE: Univ. of Pittsburgh, Pittsburgh, PA

SOURCE: J. Biol. Chem. (1957), 224, 149-64

DOCUMENT TYPE: Journal

LANGUAGE: Unavailable

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L20 ANSWER 1 OF 53 USPATFULL

ACCESSION NUMBER: 2002:22131 USPATFULL
TITLE: 18 Human secreted proteins
INVENTOR(S): Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002012966	A1	20020131
APPLICATION INFO.:	US 2001-768826	A1	20010125 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. WO 2000-US22350, filed on 15 Aug 2000, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-148759	19990816 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE, ROCKVILLE, MD, 20850	
NUMBER OF CLAIMS:	23	
EXEMPLARY CLAIM:	1	
LINE COUNT:	18157	

L20 ANSWER 2 OF 53 USPATFULL

ACCESSION NUMBER: 2002:12261 USPATFULL
TITLE: Uteroglobin-like polynucleotides, polypeptides, and antibodies
INVENTOR(S): Ni, Jian, Germantown, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002006640	A1	20020117
APPLICATION INFO.:	US 2001-846258	A1	20010502 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. WO 2000-US30326, filed on 3 Nov 2000, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-163395	19991104 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE, ROCKVILLE, MD, 20850	
NUMBER OF CLAIMS:	22	
EXEMPLARY CLAIM:	1	
LINE COUNT:	12076	

L20 ANSWER 3 OF 53 USPATFULL

ACCESSION NUMBER: 2002:8489 USPATFULL
TITLE: Retinoid receptor interacting polynucleotides, polypeptides, and antibodies
INVENTOR(S): Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002004489	A1	20020110
APPLICATION INFO.:	US 2001-788600	A1	20010221 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. WO 2000-US22351, filed		

on 15 Aug 2000, UNKNOWN

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-148757	19990816 (60)
	US 2000-189026	20000314 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE, ROCKVILLE, MD, 20850	
NUMBER OF CLAIMS:	22	
EXEMPLARY CLAIM:	1	
LINE COUNT:	11257	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L20 ANSWER 4 OF 53 USPATFULL

ACCESSION NUMBER: 2002:19060 USPATFULL
TITLE: Antibody conjugate compositions for selectively inhibiting VEGF
INVENTOR(S): Thorpe, Philip E., Dallas, TX, United States
Brekken, Rolf A., Seattle, WA, United States
PATENT ASSIGNEE(S): Board of Regents, The University of Texas System,
Austin, TX, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6342221	B1	20020129
APPLICATION INFO.:	US 2000-561108		20000428 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-131432	19990428 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Chan, Christina Y.	
ASSISTANT EXAMINER:	Huynh, Phuong N.	
LEGAL REPRESENTATIVE:	Williams, Morgan and Amerson	
NUMBER OF CLAIMS:	68	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	7 Drawing Figure(s); 4 Drawing Page(s)	
LINE COUNT:	10492	

L20 ANSWER 5 OF 53 USPATFULL

ACCESSION NUMBER: 2002:19058 USPATFULL
TITLE: Antibody compositions for selectively inhibiting VEGF
INVENTOR(S): Thorpe, Philip E., Dallas, TX, United States
Brekken, Rolf A., Seattle, WA, United States
PATENT ASSIGNEE(S): Board of Regents, The University of Texas System,
Austin, TX, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6342219	B1	20020129
APPLICATION INFO.:	US 2000-561500		20000428 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-131432	19990428 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Chan, Christina Y.	
ASSISTANT EXAMINER:	Huynh, Phuong N.	
LEGAL REPRESENTATIVE:	Williams, Morgan and Amerson	
NUMBER OF CLAIMS:	50	

EXEMPLARY CLAIM: 20
NUMBER OF DRAWINGS: 7 Drawing Figure(s); 4 Drawing Page(s)
LINE COUNT: 10403

L20 ANSWER 6 OF 53 USPATFULL

ACCESSION NUMBER: 2002:1087 USPATFULL
TITLE: Mycobacterial proteins, microorganisms producing them
and their use for vaccines and for the detection of
tuberculosis
INVENTOR(S): Laqueyrierie, Anne, Paris, FRANCE
Marchal, Gilles, Ivry sur Seine, FRANCE
Pescher, Pascale, Paris, FRANCE
Romain, Felix, Fontenay les Briis, FRANCE
PATENT ASSIGNEE(S): Institut Pasteur, Paris, FRANCE (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6335181	B1	20020101
APPLICATION INFO.:	US 2000-599366		20000621 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1998-132528, filed on 11 Aug 1998, now patented, Pat. No. US 6221353 Division of Ser. No. US 1996-641356, filed on 30 Apr 1996, now patented, Pat. No. US 5866130 Division of Ser. No. US 1995-382184, filed on 1 Feb 1995, now patented, Pat. No. US 5714593		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Graser, Jennifer E.		
LEGAL REPRESENTATIVE:	Oblon, Spivak, McClelland, Maier & Neustadt, P.C.		
NUMBER OF CLAIMS:	10		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	34 Drawing Figure(s); 18 Drawing Page(s)		
LINE COUNT:	1397		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L20 ANSWER 7 OF 53 USPATFULL

ACCESSION NUMBER: 2001:231154 USPATFULL
TITLE: Antibiotics and methods of using the same
INVENTOR(S): Novak, Rodger, Memphis, TN, United States
Tuomanen, Elaine I., Germantown, TN, United States
PATENT ASSIGNEE(S): St. Jude Children's Research Hospital, Memphis, TN,
United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6331407	B1	20011218
APPLICATION INFO.:	US 1999-305984		19990505 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-84399	19980506 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Wortman, Donna	
ASSISTANT EXAMINER:	Zeman, Robert A.	
LEGAL REPRESENTATIVE:	Klauber & Jackson	
NUMBER OF CLAIMS:	8	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	26 Drawing Figure(s); 22 Drawing Page(s)	
LINE COUNT:	3919	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L20 ANSWER 8 OF 53 USPATFULL

ACCESSION NUMBER: 2001:231135 USPATFULL

TITLE: Immune response enhancer
INVENTOR(S): Malkovsky, Miroslav, Madison, WI, United States
Wells, Andrew D., Mt. Laurel, NJ, United States
PATENT ASSIGNEE(S): Wisconsin Alumni Research Foundation, Madison, WI,
United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6331388	B1	20011218
APPLICATION INFO.:	US 1997-955565		19971017 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Saunders, David		
LEGAL REPRESENTATIVE:	Medlen & Carroll, LLP		
NUMBER OF CLAIMS:	14		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	92 Drawing Figure(s); 61 Drawing Page(s)		
LINE COUNT:	2526		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 9 OF 53 USPATFULL

ACCESSION NUMBER: 2001:208663 USPATFULL
TITLE: Nucleic acids encoding kappa opioid receptors
INVENTOR(S): Bell, Graeme I., Chicago, IL, United States
Reisine, Terry, Philadelphia, PA, United States
Yasuda, Kazuki, Machida, Japan
PATENT ASSIGNEE(S): Arch Development Corporation, Chicago, IL, United
States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6319686	B1	20011120
APPLICATION INFO.:	US 1994-292694		19940819 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. WO 1994-US5747, filed on 20 May 1994 Continuation-in-part of Ser. No. US 1993-147592, filed on 5 Nov 1993, now patented, Pat. No. US 6096513 Continuation-in-part of Ser. No. US 1993-100694, filed on 30 Jul 1993, now abandoned Continuation-in-part of Ser. No. US 1993-66296, filed on 20 May 1993, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Kunz, Gary L.		
ASSISTANT EXAMINER:	Landsman, Robert S.		
LEGAL REPRESENTATIVE:	Fulbright & Jaworski LLP		
NUMBER OF CLAIMS:	46		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	41 Drawing Figure(s); 27 Drawing Page(s)		
LINE COUNT:	6012		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 10 OF 53 USPATFULL

ACCESSION NUMBER: 2001:196603 USPATFULL
TITLE: Cancer treatment methods using therapeutic conjugates
that bind to aminophospholipids
INVENTOR(S): Thorpe, Philip E., Dallas, TX, United States
Ran, Sophia, Dallas, TX, United States
PATENT ASSIGNEE(S): Board of Regents, The University of Texas System,
Austin, TX, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6312694	B1	20011106
APPLICATION INFO.:	US 1999-351457		19990712 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-92589	19980713 (60)
	US 1998-110600	19981202 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Bansal, Geetha P.	
LEGAL REPRESENTATIVE:	Williams, Morgan & Amerson	
NUMBER OF CLAIMS:	50	
EXEMPLARY CLAIM:	1,2,3,4	
NUMBER OF DRAWINGS:	6 Drawing Figure(s); 3 Drawing Page(s)	
LINE COUNT:	8243	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L20 ANSWER 11 OF 53 USPATFULL

ACCESSION NUMBER: 2001:190752 USPATFULL

TITLE: Therapeutic treatment and prevention of infections with a bioactive materials encapsulated within a biodegradable-biocompatible polymeric matrix

INVENTOR(S): Setterstrom, Jean A., Alpharetta, GA, United States
 Van Hamont, John E., Fort Meade, MD, United States
 Reid, Robert H., McComas, CT, United States
 Jacob, Elliot, Silver Spring, MD, United States
 Jeyanthi, Ramasubbu, Columbia, MD, United States
 Boedeker, Edgar C., Chevy Chase, MD, United States
 McQueen, Charles E., Olney, MD, United States
 Jarboe, Daniel L., Silver Spring, MD, United States
 Cassels, Frederick, Ellicott City, MD, United States
 Brown, William, Denver, CO, United States
 Thies, Curt, Ballwin, MO, United States
 Tice, Thomas R., Birmingham, AL, United States
 Roberts, F. Donald, Dover, MA, United States
 Friden, Phil, Bedford, MA, United States(4)

PATENT ASSIGNEE(S): The United States of America as represented by the Secretary of the Army, Washington, DC, United States (U.S. government)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6309669	B1	20011030
APPLICATION INFO.:	US 1997-789734		19970127 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1996-590973, filed on 24 Jan 1996, now abandoned Continuation-in-part of Ser. No. US 1995-446149, filed on 22 May 1995, now abandoned Continuation of Ser. No. US 1984-590308, filed on 6 Mar 1984, now abandoned And Ser. No. US 789734 Continuation-in-part of Ser. No. US 1995-446148, filed on 22 May 1995 Continuation-in-part of Ser. No. US 1992-867301, filed on 10 Apr 1992, now patented, Pat. No. US 5417986, issued on 23 May 1995 Continuation-in-part of Ser. No. US 1984-590308, filed on 16 Mar 1984, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Harrison, Robert H.		
LEGAL REPRESENTATIVE:	Nash, Caroline, Arwine, Elizabeth		
NUMBER OF CLAIMS:	25		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	87 Drawing Figure(s); 85 Drawing Page(s)		
LINE COUNT:	6182		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L20 ANSWER 12 OF 53 USPATFULL

ACCESSION NUMBER: 2001:185062 USPATFULL
TITLE: Leptospiral major outer membrane protein LipL32
INVENTOR(S): Haake, David A., Culver City, CA, United States
PATENT ASSIGNEE(S): The University of California, Oakland, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6306623	B1	20011023
APPLICATION INFO.:	US 1998-28586		19980224 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Navarro, Mark		
LEGAL REPRESENTATIVE:	Gray Cary Ware Freidenrich, Haile, Lisa A.		
NUMBER OF CLAIMS:	16		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)		
LINE COUNT:	1502		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 13 OF 53 USPATFULL

ACCESSION NUMBER: 2001:179121 USPATFULL
TITLE: Methods for treating inflammation, inflammatory diseases, arthritis and stroke using pADPRT inhibitors
INVENTOR(S): Kun, Ernestt, Mill Valley, CA, United States
PATENT ASSIGNEE(S): Octamer, Inc., Mill Valley, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6303629	B1	20011016
APPLICATION INFO.:	US 1998-56396		19980406 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1997-855616, filed on 13 May 1997, now patented, Pat. No. US 5908861		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Travers, Russell		
ASSISTANT EXAMINER:	Wang, Shengjun		
LEGAL REPRESENTATIVE:	Halluin, Albert P., Kung, Viola T. Howrey Simon Arnold & White, LLP		
NUMBER OF CLAIMS:	2		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	21 Drawing Figure(s); 17 Drawing Page(s)		
LINE COUNT:	1410		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 14 OF 53 USPATFULL

ACCESSION NUMBER: 2001:112500 USPATFULL
TITLE: Leptospiral outer membranes protein, LipL46
INVENTOR(S): Haake, David A., Culver City, CA, United States
PATENT ASSIGNEE(S): The University of California, Oakland, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6262235	B1	20010717
APPLICATION INFO.:	US 1999-443681		19991118 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1998-122210, filed on 23 Jul 1998, now patented, Pat. No. US 6140083		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Stucker, Jeffrey		
LEGAL REPRESENTATIVE:	Gray Cary Ware & Freidenrich LLP, Haile, Lisa A.		
NUMBER OF CLAIMS:	7		

EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 4 Drawing Figure(s); 4 Drawing Page(s)
LINE COUNT: 1578
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 15 OF 53 USPATFULL

ACCESSION NUMBER: 2001:107445 USPATFULL
TITLE: Immunogenic compositions against helicobacter
infection, polypeptides for use in the compositions,
and nucleic acid sequences encoding said polypeptides
INVENTOR(S): Labigne, Agnes, Bures sur Yvette, France
Suerbaum, Sebastian, Veitshochheim, Germany, Federal
Republic of
Ferrero, Richard L., Paris, France
Thiberge, Jean-Michel, Plaisir, France
PATENT ASSIGNEE(S): Institut Pasteur, Paris, France (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6258359	B1	20010710
APPLICATION INFO.:	US 1995-466248		19950606 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1995-447177, filed on 19 May 1995, now abandoned Continuation-in-part of Ser. No. US 1995-432697, filed on 2 May 1995 Continuation-in-part of Ser. No. WO 1994-EP1625, filed on 19 May 1994		

	NUMBER	DATE
PRIORITY INFORMATION:	EP 1993-401309	19930519
	WO 1993-EP3259	19931119
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Navarro, Albert	
LEGAL REPRESENTATIVE:	Finnegan, Henderson, Farabow, Garrett and Dunner	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	51 Drawing Figure(s); 36 Drawing Page(s)	
LINE COUNT:	2821	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 16 OF 53 USPATFULL

ACCESSION NUMBER: 2001:59377 USPATFULL
TITLE: Antibodies Which Bind Mycobacterial Tuberculosis
Proteins
INVENTOR(S): Laqueyrierie, Anne, Paris, France
Marchal, Gilles, Ivry Sur Seine, France
Pescher, Pascale, Paris, France
Romain, Felix, Fontenay les Briis, France
PATENT ASSIGNEE(S): Institut Pastuer, Paris, France (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6221353	B1	20010424
APPLICATION INFO.:	US 1998-132528		19980811 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1996-641356, filed on 30 Apr 1996, now patented, Pat. No. US 5866130 Division of Ser. No. US 1995-382184, filed on 1 Feb 1995, now patented, Pat. No. US 5714593		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Graser, Jennifer		
LEGAL REPRESENTATIVE:	Oblon, Spivak, McClelland, Maier & Nuestadt, P.C.		
NUMBER OF CLAIMS:	4		
EXEMPLARY CLAIM:	1		

NUMBER OF DRAWINGS: 34 Drawing Figure(s); 18 Drawing Page(s)
LINE COUNT: 1165
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 17 OF 53 USPATFULL

ACCESSION NUMBER: 2001:26033 USPATFULL
TITLE: Malarial pre-erythrocytic stage polypeptide molecules
INVENTOR(S): Druilhe, Pierre, Paris, France
Daubersies, Pierre, Paris, France
PATENT ASSIGNEE(S): Institut Pasteur, Paris, France (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6191270	B1	20010220
	WO 9641877		19961227
APPLICATION INFO.:	US 1998-973462		19980206 (8)
	WO 1996-FR894		19960612
			19980206 PCT 371 date
			19980206 PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	FR 1995-7007	19950613
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Chin, Christopher L.	
ASSISTANT EXAMINER:	Grun, James L.	
LEGAL REPRESENTATIVE:	Oblon, Spivak, McClelland, Maier & Neustadt, P.C.	
NUMBER OF CLAIMS:	12	
EXEMPLARY CLAIM:	1,9	
NUMBER OF DRAWINGS:	33 Drawing Figure(s); 30 Drawing Page(s)	
LINE COUNT:	1036	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 18 OF 53 USPATFULL

ACCESSION NUMBER: 2001:10718 USPATFULL
TITLE: Antigen carbohydrate compounds and their use in immunotherapy
INVENTOR(S): McKenzie, Ian F. C., Victoria, Australia
Apostolopoulos, Vasso, Victoria, Australia
Pietersz, Geoff Allan, Victoria, Australia
PATENT ASSIGNEE(S): Austin Research Institute, Victoria, Australia
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6177256	B1	20010123
APPLICATION INFO.:	US 1998-223043		19981230 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1997-833807, filed on 9 Apr 1997, now patented, Pat. No. US 5989552 Continuation of Ser. No. US 1994-340711, filed on 16 Nov 1994, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	AU 1993-3223	19931226
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Park, Hankyel	
LEGAL REPRESENTATIVE:	Dann Dorfman Herrell and Skillman, P.C.	
NUMBER OF CLAIMS:	16	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	23 Drawing Figure(s); 10 Drawing Page(s)	
LINE COUNT:	1427	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 19 OF 53 USPATFULL

ACCESSION NUMBER: 2000:164081 USPATFULL
TITLE: Tissue factor methods and compositions for coagulation
and tumor treatment
INVENTOR(S): Thorpe, Philip E., Dallas, TX, United States
King, Steven W., Foothill Ranch, CA, United States
Gao, Boning, Dallas, TX, United States
PATENT ASSIGNEE(S): Board Of Regents, The University of Texas System,
Austin, TX, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6156321		20001205
APPLICATION INFO.:	US 1998-9822		19980120 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-42427	19970327 (60)
	US 1997-36205	19970127 (60)
	US 1997-35920	19970122 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Bansal, Geetha P.	
LEGAL REPRESENTATIVE:	Williams, Morgan and Amerson	
NUMBER OF CLAIMS:	47	
EXEMPLARY CLAIM:	1,3	
NUMBER OF DRAWINGS:	25 Drawing Figure(s); 15 Drawing Page(s)	
LINE COUNT:	7500	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 20 OF 53 USPATFULL

ACCESSION NUMBER: 2000:146129 USPATFULL
TITLE: Leptospiral outer membrane protein, LipL46
INVENTOR(S): Haake, David A., Culver City, CA, United States
PATENT ASSIGNEE(S): The Regents of the University of California, Oakland,
CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6140083		20001031
APPLICATION INFO.:	US 1998-122210		19980723 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Stucker, Jeffrey		
LEGAL REPRESENTATIVE:	Gray Cary Ware & Freidenrich LLP, Haile, Lisa A.		
NUMBER OF CLAIMS:	14		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	4 Drawing Figure(s); 4 Drawing Page(s)		
LINE COUNT:	1775		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 21 OF 53 USPATFULL

ACCESSION NUMBER: 2000:145889 USPATFULL
TITLE: Peptide compositions for the treatment of HIV
INVENTOR(S): Rubinstein, Arye, Monsey-Wesley Hills, NY, United
States
Bloom, Barry R., Hastings on Hudson, NY, United States
Devash, Yair, Princeton Junction, NJ, United States
Cryz, Stanley J., Berne, Switzerland
PATENT ASSIGNEE(S): Albert Einstein College of Medicine of Yeshiva
University, Bronx, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6139843		20001031
APPLICATION INFO.:	US 1997-946525		19971007 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1997-785696, filed on 17 Jan 1997, now abandoned which is a continuation of Ser. No. US 1996-655376, filed on 30 May 1996, now abandoned which is a continuation of Ser. No. US 1994-200744, filed on 23 Feb 1994, now abandoned which is a continuation-in-part of Ser. No. US 1992-837781, filed on 14 Feb 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-681624, filed on 2 Apr 1991, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Stucker, Jeffrey		
ASSISTANT EXAMINER:	Nelson, Brett		
LEGAL REPRESENTATIVE:	Amster, Rothstein & Ebenstein		
NUMBER OF CLAIMS:	3		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	48 Drawing Figure(s); 25 Drawing Page(s)		
LINE COUNT:	4544		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L20 ANSWER 22 OF 53 USPATFULL

ACCESSION NUMBER: 2000:137820 USPATFULL

TITLE: Combined tissue factor and factor VIIa methods and compositions for coagulation and tumor treatment

INVENTOR(S): Thorpe, Philip E., Dallas, TX, United States
King, Steven W., Foothill Ranch, CA, United States
Gao, Boning, Dallas, TX, United States

PATENT ASSIGNEE(S): Board of Regents, The University of Texas System, Austin, TX, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6132730		20001017
APPLICATION INFO.:	US 1998-9656		19980120 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-42427	19970327 (60)
	US 1997-36205	19970127 (60)
	US 1997-35920	19970122 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Bansal, Geetha P.	
LEGAL REPRESENTATIVE:	Williams, Morgan & Amerson	
NUMBER OF CLAIMS:	31	
EXEMPLARY CLAIM:	1,3	
NUMBER OF DRAWINGS:	25 Drawing Figure(s); 15 Drawing Page(s)	
LINE COUNT:	7436	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L20 ANSWER 23 OF 53 USPATFULL

ACCESSION NUMBER: 2000:137819 USPATFULL

TITLE: Combined tissue factor and chemotherapeutic methods and compositions for coagulation and tumor treatment

INVENTOR(S): Thorpe, Philip E., Dallas, TX, United States
King, Steven W., Foothill Ranch, CA, United States
Gao, Boning, Dallas, TX, United States

PATENT ASSIGNEE(S): Board of Regents, The University of Texas System, Austin, TX, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6132729		20001017
APPLICATION INFO.:	US 1998-9217		19980120 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-42427	19970327 (60)
	US 1997-36205	19970127 (60)
	US 1997-35920	19970122 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Bansal, Geetha P.	
LEGAL REPRESENTATIVE:	Williams, Morgan & Amerson	
NUMBER OF CLAIMS:	46	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	25 Drawing Figure(s); 15 Drawing Page(s)	
LINE COUNT:	7498	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 24 OF 53 USPATFULL

ACCESSION NUMBER: 2000:105677 USPATFULL

TITLE: Polynucleotide encoding mu opioid receptor

INVENTOR(S): Yu, Lei, Indianapolis, IN, United States

PATENT ASSIGNEE(S): Indiana University, Indianapolis, IN, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6103492		20000815
APPLICATION INFO.:	US 1997-889108		19970707 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1994-305518, filed on 13 Sep 1994, now abandoned which is a continuation-in-part of Ser. No. US 1993-120601, filed on 13 Sep 1993 which is a continuation-in-part of Ser. No. US 1993-56886, filed on 8 Mar 1993, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Kunz, Gary L.		
ASSISTANT EXAMINER:	Landsman, Robert		
LEGAL REPRESENTATIVE:	Fulbright & Jaworski		
NUMBER OF CLAIMS:	37		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	26 Drawing Figure(s); 27 Drawing Page(s)		
LINE COUNT:	6028		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 25 OF 53 USPATFULL

ACCESSION NUMBER: 2000:98198 USPATFULL

TITLE: Polynucleotides encoding KAPPA opioid receptors

INVENTOR(S): Bell, Graeme I., Chicago, IL, United States
Reisine, Terry, Philadelphia, PA, United States
Yasuda, Kazuki, Tokyo, Japan

PATENT ASSIGNEE(S): Arch Development Corporation, Chicago, IL, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6096513		20000801
APPLICATION INFO.:	US 1993-147592		19931105 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1993-100694, filed on 30 Jul 1993, now abandoned which is a continuation-in-part of Ser. No. US 1993-66296, filed on 20 May 1993, now abandoned		

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Teng, Sally P.
LEGAL REPRESENTATIVE: Arnold White & Durkee
NUMBER OF CLAIMS: 31
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 22 Drawing Figure(s); 19 Drawing Page(s)
LINE COUNT: 5307
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 26 OF 53 USPATFULL
ACCESSION NUMBER: 2000:87722 USPATFULL
TITLE: Bi-functional plasmid that can act as both a DNA vaccine and a recombinant virus vector
INVENTOR(S): Hurwitz, Julia, Germantown, TN, United States
Coleclough, Christopher, Germantown, TN, United States
PATENT ASSIGNEE(S): St. Jude Children's Research Hospital, Memphis, TN, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6086891		20000711
APPLICATION INFO.:	US 1998-157963		19980921 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1997-788815, filed on 23 Jan 1997, now patented, Pat. No. US 5846546, issued on 8 Dec 1998 which is a continuation-in-part of Ser. No. US 1996-590288, filed on 23 Jan 1996, now patented, Pat. No. US 5741492, issued on 21 Apr 1998		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Park, Hankyel		
LEGAL REPRESENTATIVE:	Klauber & Jackson		
NUMBER OF CLAIMS:	24		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	7 Drawing Figure(s); 7 Drawing Page(s)		
LINE COUNT:	2708		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 27 OF 53 LIFESCI COPYRIGHT 2002 CSA DUPLICATE 1
ACCESSION NUMBER: 2001:21061 LIFESCI
TITLE: **Mycobacterium tuberculosis**-Secreted Protein Antigens: Immunogenicity in Baboons
AUTHOR: Pehler, K.; Brasky, K.M.; Butler, T.M.; Attanasio, R.*
CORPORATE SOURCE: Department of Biology, Georgia State University, PO Box 4010, Atlanta, Georgia 30302, USA
SOURCE: Journal of Clinical Immunology [J. Clin. Immunol.], (20000700) vol. 20, no. 4, pp. 306-316.
ISSN: 0271-9142.
DOCUMENT TYPE: Journal
FILE SEGMENT: F
LANGUAGE: English
SUMMARY LANGUAGE: English

L20 ANSWER 28 OF 53 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2000:106168 CAPLUS
DOCUMENT NUMBER: 133:103505
TITLE: Immunogenicity and safety of **Mycobacterium tuberculosis** culture filtrate proteins in non-human primates
AUTHOR(S): Attanasio, R.; Pehler, K.; McClure, H. M.
CORPORATE SOURCE: Department of Biology, Georgia State University, Atlanta, GA, 30302, USA
SOURCE: Clin. Exp. Immunol. (2000), 119(1), 84-91
CODEN: CEXIAL; ISSN: 0009-9104

PUBLISHER: Blackwell Science Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L20 ANSWER 29 OF 53 USPATFULL
ACCESSION NUMBER: 1999:166792 USPATFULL
TITLE: Identification of activators and inhibitors of sebum
formation
INVENTOR(S): Rosenfield, Robert L., Chicago, IL, United States
PATENT ASSIGNEE(S): Arch Development Corporation, Chicago, IL, United
States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6004751		19991221
APPLICATION INFO.:	US 1997-917653		19970822 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-28618	19960823 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Lankford, Jr., Leon B.	
LEGAL REPRESENTATIVE:	Arnold, White & Durkee	
NUMBER OF CLAIMS:	10	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	26 Drawing Figure(s); 14 Drawing Page(s)	
LINE COUNT:	2330	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 30 OF 53 USPATFULL
ACCESSION NUMBER: 1999:150656 USPATFULL
TITLE: Expression library immunization
INVENTOR(S): Johnston, Stephen A., Dallas, TX, United States
Barry, Michael A., Carrollton, TX, United States
Lai, Wayne C., Richardson, TX, United States
PATENT ASSIGNEE(S): Board of Regents, The University of Texas System,
Austin, TX, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5989553		19991123
APPLICATION INFO.:	US 1997-1157		19971230 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1995-421155, filed on 7 Apr 1995, now patented, Pat. No. US 5703057		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Scheiner, Laurie		
LEGAL REPRESENTATIVE:	Arnold White & Durkee		
NUMBER OF CLAIMS:	6		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	14 Drawing Figure(s); 11 Drawing Page(s)		
LINE COUNT:	2162		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 31 OF 53 USPATFULL
ACCESSION NUMBER: 1999:150655 USPATFULL
TITLE: Antigen carbohydrate compounds and their use in
immunotherapy
INVENTOR(S): McKenzie, Ian F. C., Victoria, Australia
Pietersz, Geoff Allen, Victoria, Australia
Apostolopoulos, Vasso, Victoria, Australia

PATENT ASSIGNEE(S): Austin Research Institute, Victoria, Australia
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5989552		19991123
APPLICATION INFO.:	US 1997-833807		19970409 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1994-340711, filed on 16 Nov 1994, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	AU 1993-3223	19931224
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Knode, Marian C.	
ASSISTANT EXAMINER:	Williams, Jay F.	
LEGAL REPRESENTATIVE:	Dann, Dorfman, Herrell And Skillman	
NUMBER OF CLAIMS:	7	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	11 Drawing Figure(s); 10 Drawing Page(s)	
LINE COUNT:	1551	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L20 ANSWER 32 OF 53 USPATFULL
ACCESSION NUMBER: 1999:121326 USPATFULL
TITLE: Methods and compositions for targeting selectins
INVENTOR(S): Hallahan, Dennis E., Park Ridge, IL, United States
Weichselbaum, Ralph R., Chicago, IL, United States
PATENT ASSIGNEE(S): Arch Development Corporation, Chicago, IL, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5962424		19991005
APPLICATION INFO.:	US 1995-392541		19950221 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Campbell, Bruce R.		
ASSISTANT EXAMINER:	Nguyen, Dave Trong		
LEGAL REPRESENTATIVE:	Arnold, White & Durkee		
NUMBER OF CLAIMS:	25		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	8 Drawing Figure(s); 8 Drawing Page(s)		
LINE COUNT:	3471		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L20 ANSWER 33 OF 53 USPATFULL
ACCESSION NUMBER: 1999:81543 USPATFULL
TITLE: Soluble lymphotoxin-.beta. receptors and anti-lymphotoxin receptor and ligand antibodies as therapeutic agents for the treatment of immunological disease
INVENTOR(S): Browning, Jeffrey L., Brookline, MA, United States
Benjamin, Christopher D., Beverly, MA, United States
Hochman, Paula S., Brookline, MA, United States
PATENT ASSIGNEE(S): Biogen, Inc., Cambridge, MA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5925351		19990720
APPLICATION INFO.:	US 1995-505606		19950721 (8)
DOCUMENT TYPE:	Utility		

FILE SEGMENT: Granted
PRIMARY EXAMINER: Hutzell, Paula K.
ASSISTANT EXAMINER: Bansal, Geetha P.
LEGAL REPRESENTATIVE: Biogen, Inc., Flynn, Kerry A.
NUMBER OF CLAIMS: 16
EXEMPLARY CLAIM: 1,15
NUMBER OF DRAWINGS: 7 Drawing Figure(s); 7 Drawing Page(s)
LINE COUNT: 1968
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 34 OF 53 USPATFULL
ACCESSION NUMBER: 1999:63334 USPATFULL
TITLE: Methods for treating inflammation and inflammatory disease using pADPRT inhibitors
INVENTOR(S): Kun, Ernestt, Mill Valley; CA, United States
PATENT ASSIGNEE(S): Octamer, Inc., Berkeley, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5908861		19990601
APPLICATION INFO.:	US 1997-855616		19970513 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Jordan, Kimberly		
LEGAL REPRESENTATIVE:	Halluin, Albert P.Howrey & Simon		
NUMBER OF CLAIMS:	11		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	22 Drawing Figure(s); 9 Drawing Page(s)		
LINE COUNT:	1825		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 35 OF 53 USPATFULL
ACCESSION NUMBER: 1999:43190 USPATFULL
TITLE: Method for stimulating production of variable region gene family restricted antibodies through B-cell superantigen vaccination
INVENTOR(S): Silverman, Gregg J., Encinitas, CA, United States
PATENT ASSIGNEE(S): The Regents of the University of California, Oakland, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5891438		19990406
	WO 9409818		19940511
APPLICATION INFO.:	US 1995-428197		19950714 (8)
	WO 1993-US10555		19931029
			19950714 PCT 371 date
			19950714 PCT 102(e) date
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1992-969936, filed on 30 Oct 1992, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Feisee, Lila		
ASSISTANT EXAMINER:	Ungar, Susan		
LEGAL REPRESENTATIVE:	Fish & Richardson P.C.		
NUMBER OF CLAIMS:	3		
EXEMPLARY CLAIM:	1,3		
NUMBER OF DRAWINGS:	29 Drawing Figure(s); 12 Drawing Page(s)		
LINE COUNT:	2731		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 36 OF 53 USPATFULL
ACCESSION NUMBER: 1999:21711 USPATFULL

TITLE: CXC chemokines as regulators of angiogenesis
 INVENTOR(S): Strieter, Robert M., Ann Arbor, MI, United States
 Polverini, Peter J., Ann Arbor, MI, United States
 Kunkel, Steven L., Ann Arbor, MI, United States
 PATENT ASSIGNEE(S): The Regent of the University of Michigan, Ann Arbor,
 MI, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5871723		19990216
APPLICATION INFO.:	US 1995-468819		19950606 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Draper, Garnette D.		
LEGAL REPRESENTATIVE:	Arnold, White & Durkee		
NUMBER OF CLAIMS:	29		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	17 Drawing Figure(s); 71 Drawing Page(s)		
LINE COUNT:	6055		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 37 OF 53 USPATFULL

ACCESSION NUMBER: 1999:15491 USPATFULL
 TITLE: Mycobacterial proteins, microorganisms producing them
 and their use for vaccines and for the detection of
 tuberculosis
 INVENTOR(S): Laqueyrerie, Anne, Paris, France
 Marchal, Gilles, Ivry Sur Seine, France
 Pescher, Pascale, Paris, France
 Romain, Felix, Fontenay les Briis, France
 PATENT ASSIGNEE(S): Institut Pasteur, Paris Cedex, France (non-U.S.
 corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5866130		19990202
APPLICATION INFO.:	US 1996-641356		19960430 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1995-382184, filed on 1 Feb 1995, now patented, Pat. No. US 5714593		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Housel, James C.		
ASSISTANT EXAMINER:	Shaver, Jennifer		
LEGAL REPRESENTATIVE:	Oblon, Spivak, McClelland, Maier & Neustadt, P.C.		
NUMBER OF CLAIMS:	7		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	34 Drawing Figure(s); 18 Drawing Page(s)		
LINE COUNT:	1174		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 38 OF 53 USPATFULL

ACCESSION NUMBER: 1998:153867 USPATFULL
 TITLE: Preparation and use of viral vectors for mixed envelope
 protein immunogenic composition against human
 immunodeficiency viruses
 INVENTOR(S): Hurwitz, Julia, Germantown, TN, United States
 Slobod, Karen, Memphis, TN, United States
 PATENT ASSIGNEE(S): St. Jude Children's Research Hospital, Memphis, TN,
 United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5846546		19981208
APPLICATION INFO.:	US 1997-788815		19970123 (8)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1996-590288, filed on 23 Jan 1996, now patented, Pat. No. US 5741492

DOCUMENT TYPE: Utility

FILE SEGMENT: Granted

PRIMARY EXAMINER: Achutamurthy, Ponnathapura

ASSISTANT EXAMINER: Park, Hankyel T.

LEGAL REPRESENTATIVE: Klauber & Jackson

NUMBER OF CLAIMS: 40

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 7 Drawing Figure(s); 7 Drawing Page(s)

LINE COUNT: 2393

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 39 OF 53 USPATFULL

ACCESSION NUMBER: 1998:150478 USPATFULL

TITLE: Immunogenic compositions against helicobacter infection, polypeptides for use in the compositions, and nucleic acid sequences encoding said polypeptides

INVENTOR(S): Labigne, Agnes, Bures S/Yvette, France
Suerbaum, Sebastin, Bochum, Germany, Federal Republic of
Ferrero, Richard L., Paris, France
Thiberge, Jean-Michel, Plaisir, France

PATENT ASSIGNEE(S): Institut Pasteur, Paris, France (non-U.S. corporation)
Institut National de la Sante et de la Recherche Medicale, Paris, France (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5843460		19981201
APPLICATION INFO.:	US 1995-467822		19950606 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1995-447177, filed on 19 May 1995 which is a continuation-in-part of Ser. No. US 1995-432697, filed on 2 May 1995		

	NUMBER	DATE
PRIORITY INFORMATION:	EP 1993-401309	19930519
	WO 1993-EP3259	19931119
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Housel, James C.	
ASSISTANT EXAMINER:	Portner, Ginny Allen	
LEGAL REPRESENTATIVE:	Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.	
NUMBER OF CLAIMS:	10	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	51 Drawing Figure(s); 36 Drawing Page(s)	
LINE COUNT:	3594	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L20 ANSWER 40 OF 53 USPATFULL

ACCESSION NUMBER: 1998:139023 USPATFULL

TITLE: Leishmania antigens for use in the therapy and diagnosis of Leishmaniasis

INVENTOR(S): Reed, Steven G., King, WA, United States
Campos-Neto, Antonio, King, WA, United States
Webb, John R., King, WA, United States
Dillon, Davin C., King, WA, United States
Skeiky, Yasir A. W., King, WA, United States

PATENT ASSIGNEE(S): Corixa Corporation, Seattle, WA, United States (U.S. corporation)

NUMBER	KIND	DATE
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PATENT INFORMATION: US 5834592 19981110
 APPLICATION INFO.: US 1995-533669 19950922 (8)
 DOCUMENT TYPE: Utility
 FILE SEGMENT: Granted
 PRIMARY EXAMINER: Minnifield, Nita
 LEGAL REPRESENTATIVE: Seed and Berry LLP
 NUMBER OF CLAIMS: 2
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 25 Drawing Figure(s); 19 Drawing Page(s)
 LINE COUNT: 2447
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 41 OF 53 USPATFULL

ACCESSION NUMBER: 1998:54761 USPATFULL
 TITLE: Screening method for ligands of the EBI-1 receptor
 INVENTOR(S): Heagy, Wyrta E., 536 Janalyn Cir., Golden Valley, MN,
 United States 55427
 Finberg, Robert W., 48 Spring La., Canton, MA, United
 States 02021

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5753516		19980519
APPLICATION INFO.:	US 1995-383751		19950203 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Jones, W. Gary		
ASSISTANT EXAMINER:	Fredman, Jeffrey		
NUMBER OF CLAIMS:	15		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	45 Drawing Figure(s); 20 Drawing Page(s)		
LINE COUNT:	5389		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 42 OF 53 USPATFULL

ACCESSION NUMBER: 1998:42068 USPATFULL
 TITLE: Preparation and use of viral vectors for mixed envelope
 protein vaccines against human immunodeficiency viruses
 INVENTOR(S): Hurwitz, Julia L., Germantown, TN, United States
 Owens, Randall J., Millington, TN, United States
 PATENT ASSIGNEE(S): St. Jude Children's Research Hospital, Memphis, TN,
 United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5741492		19980421
APPLICATION INFO.:	US 1996-590288		19960123 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Achutamurthy, Ponnathapura		
ASSISTANT EXAMINER:	Park, Hankyel T.		
LEGAL REPRESENTATIVE:	Klauber & Jackson		
NUMBER OF CLAIMS:	18		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	4 Drawing Figure(s); 4 Drawing Page(s)		
LINE COUNT:	1525		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 43 OF 53 USPATFULL

ACCESSION NUMBER: 1998:12132 USPATFULL
 TITLE: DNA from **mycobacterium tuberculosis**
 which codes for a 45/47 kilodalton protein
 INVENTOR(S): Laqueyrierie, Anne, Paris, France
 Marchal, Gilles, Ivry Sur Seine, France

Pescher, Pascale, Paris, France
Romain, Felix, Fontenay les Briis, France
PATENT ASSIGNEE(S): Institut Pasteur, Paris Cedex, France (non-U.S.
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5714593		19980203
APPLICATION INFO.:	US 1995-382184		19950201 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Housel, James C.		
ASSISTANT EXAMINER:	Shaver, Jennifer		
LEGAL REPRESENTATIVE:	Oblon, Spivak, McClelland, Maier & Neustadt, P.C.		
NUMBER OF CLAIMS:	2		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	34 Drawing Figure(s); 18 Drawing Page(s)		
LINE COUNT:	1155		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 44 OF 53 USPATFULL
ACCESSION NUMBER: 97:123194 USPATFULL
TITLE: Expression library immunization
INVENTOR(S): Johnston, Stephen A., Dallas, TX, United States
Barry, Michael A., Carrollton, TX, United States
Lai, Wayne C., Richardson, TX, United States
PATENT ASSIGNEE(S): Board of Regents The University of Texas System,
Austin, TX, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5703057		19971230
APPLICATION INFO.:	US 1995-421155		19950407 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Low, Christopher S.F.		
LEGAL REPRESENTATIVE:	Arnold, White & Durkee		
NUMBER OF CLAIMS:	30		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	14 Drawing Figure(s); 12 Drawing Page(s)		
LINE COUNT:	2243		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 45 OF 53 USPATFULL
ACCESSION NUMBER: 97:70743 USPATFULL
TITLE: Immunobooster for delayed release of immunogen
INVENTOR(S): Kitchell, Judith P., Newton, MA, United States
Crooker, Stephen C., Framingham, MA, United States
PATENT ASSIGNEE(S): DynaGen, Inc., Cambridge, MA, United States (U.S.
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5656298		19970812
APPLICATION INFO.:	US 1995-396363		19950228 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1992-951460, filed on 25 Sep 1992, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Bawa, Raj		
LEGAL REPRESENTATIVE:	Wolf, Greenfield & Sacks, P.C.		
NUMBER OF CLAIMS:	48		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	7 Drawing Figure(s); 7 Drawing Page(s)		

LINE COUNT: 1048
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 46 OF 53 USPATFULL
ACCESSION NUMBER: 97:51906 USPATFULL
TITLE: Antibodies reactive with biological markers of benign prostate hyperplasia
INVENTOR(S): Wright, Jr., George L., Va. Beach, VA, United States
PATENT ASSIGNEE(S): Medical College of Hampton Road, Norfolk, VA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5639656		19970617
APPLICATION INFO.:	US 1994-221821		19940331 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Chan, Christina Y.		
ASSISTANT EXAMINER:	Eisenschenk, Frank C.		
LEGAL REPRESENTATIVE:	Arnold White & Durkee		
NUMBER OF CLAIMS:	12		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	2 Drawing Figure(s); 2 Drawing Page(s)		
LINE COUNT:	2920		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 47 OF 53 USPATFULL
ACCESSION NUMBER: 97:24715 USPATFULL
TITLE: T cell receptor peptides as therapeutics for immune-related disease
INVENTOR(S): Vandembark, Arthur A., Portland, OR, United States
PATENT ASSIGNEE(S): Connective Therapeutics, Inc., Palo Alto, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5614192		19970325
APPLICATION INFO.:	US 1993-59020		19930316 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1991-735612, filed on 16 Jul 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-708022, filed on 31 May 1991, now abandoned which is a continuation-in-part of Ser. No. US 1990-554529, filed on 19 Jul 1990, now abandoned which is a continuation-in-part of Ser. No. US 1990-467577, filed on 19 Jan 1990, now abandoned which is a continuation-in-part of Ser. No. US 1989-382804, filed on 19 Jul 1989, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Cunningham, Thomas M.		
LEGAL REPRESENTATIVE:	Lowin, David A., Warburg, Richard J. Lyon & Lyon		
NUMBER OF CLAIMS:	56		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	47 Drawing Figure(s); 27 Drawing Page(s)		
LINE COUNT:	5870		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 48 OF 53 USPATFULL
ACCESSION NUMBER: 96:77865 USPATFULL
TITLE: Isolated antigenic oncogene peptide fragments and uses
INVENTOR(S): Eberlein, Timothy J., Dover, MA, United States
Peoples, George E., Newtonville, MA, United States
Yoshino, Ichiro, Brookline, MA, United States
Goedegebuure, Peter, Brighton, MA, United States

PATENT ASSIGNEE(S): Brigham and Women's Hospital, Boston, MA, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5550214		19960827
APPLICATION INFO.:	US 1994-195075		19940210 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Low, Christopher S. F.		
LEGAL REPRESENTATIVE:	Choate, Hall & Stewart		
NUMBER OF CLAIMS:	2		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	8 Drawing Figure(s); 4 Drawing Page(s)		
LINE COUNT:	1892		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 49 OF 53 USPATFULL
ACCESSION NUMBER: 95:52114 USPATFULL
TITLE: Vaccines containing avirulent phop-type microorganisms
INVENTOR(S): Curtiss, III, Roy, St. Louis, MO, United States
Galan, Jorge, St. Louis, MO, United States
PATENT ASSIGNEE(S): Washington University, St. Louis, MO, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5424065		19950613
APPLICATION INFO.:	US 1992-981935		19921119 (7)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1989-331979, filed on 31 Mar 1989		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Sidberry, Hazel F.		
LEGAL REPRESENTATIVE:	Rogers, Howell & Haferkamp		
NUMBER OF CLAIMS:	10		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	2 Drawing Figure(s); 2 Drawing Page(s)		
LINE COUNT:	1648		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 50 OF 53 SCISEARCH COPYRIGHT 2002 ISI (R)
ACCESSION NUMBER: 95:324802 SCISEARCH
THE GENUINE ARTICLE: QW230
TITLE: **ADJUVANTS**, ENDOCRINES AND CONSERVED EPITOPES -
FACTORS TO CONSIDER WHEN DESIGNING THERAPEUTIC VACCINES
AUTHOR: ROOK G A W (Reprint); STANFORD J L
CORPORATE SOURCE: UCL MED SCH, 67-73 RIDING HOUSE ST, LONDON W1P 7LD,
ENGLAND (Reprint)
COUNTRY OF AUTHOR: ENGLAND
SOURCE: INTERNATIONAL JOURNAL OF IMMUNOPHARMACOLOGY, (FEB 1995)
Vol. 17, No. 2, pp. 91-102.
ISSN: 0192-0561.
DOCUMENT TYPE: Article; Journal
FILE SEGMENT: LIFE
LANGUAGE: ENGLISH
REFERENCE COUNT: 87
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L20 ANSWER 51 OF 53 USPATFULL
ACCESSION NUMBER: 87:55192 USPATFULL
TITLE: Method for enhancing the anti-infective activity of
muramyl dipeptide derivatives
INVENTOR(S): Eppstein, Deborah A., Palo Alto, CA, United States

PATENT ASSIGNEE(S): Fraser-Smith, Elizabeth, Los Altos, CA, United States
Matthews, Thomas R., Los Gatos, CA, United States
Syntex (U.S.A.) Inc., Palo Alto, CA, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4684625		19870804
APPLICATION INFO.:	US 1985-725037		19850419 (6)
DISCLAIMER DATE:	20020611		
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1982-396213, filed on 8 Jul 1982, now patented, Pat. No. US 4522811		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Brown, Johnnie R.		
ASSISTANT EXAMINER:	Moezie, F. T.		
LEGAL REPRESENTATIVE:	Green, Grant D., Moran, Tom M., Krubiner, Alan M.		
NUMBER OF CLAIMS:	26		
EXEMPLARY CLAIM:	1		
LINE COUNT:	724		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 52 OF 53 USPATFULL
ACCESSION NUMBER: 85:34454 USPATFULL
TITLE: Serial injection of muramyldipeptides and liposomes enhances the anti-infective activity of muramyldipeptides
INVENTOR(S): Eppstein, Deborah A., Los Altos, CA, United States
Fraser-Smith, Elizabeth B., Los Altos, CA, United States
Matthews, Thomas R., Los Gatos, CA, United States
PATENT ASSIGNEE(S): Syntex (U.S.A.) Inc., Palo Alto, CA, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4522811		19850611
APPLICATION INFO.:	US 1982-396213		19820708 (6)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Phillips, Delbert R.		
ASSISTANT EXAMINER:	Moezie, F. T.		
LEGAL REPRESENTATIVE:	Green, Grant D., Moran, Tom M., Krubiner, Alan M.		
NUMBER OF CLAIMS:	9		
EXEMPLARY CLAIM:	1		
LINE COUNT:	549		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 53 OF 53 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
2
ACCESSION NUMBER: 1985:398190 BIOSIS
DOCUMENT NUMBER: BA80:68182
TITLE: TUBULOINTERSTITIAL NEPHRITIS INDUCED IN THE BROWN NORWAY RAT WITH CHAOTROPICALLY SOLUBILIZED BOVINE TUBULAR BASEMENT MEMBRANE THE MODEL AND THE HUMORAL AND **CELLULAR RESPONSES**.
AUTHOR(S): ULRICH T R; BANNISTER K M; WILSON C B
CORPORATE SOURCE: DEP. PAHTOL., UNIV. CALIFORNIA, IRVINE MED. CENT., 101 CITY DRIVE SOUTH, ORANGE, CALIF. 92668.
SOURCE: CLIN IMMUNOL IMMUNOPATHOL, (1985) 36 (2), 187-200.
CODEN: CLIIAT. ISSN: 0090-1229.
FILE SEGMENT: BA; OLD
LANGUAGE: English